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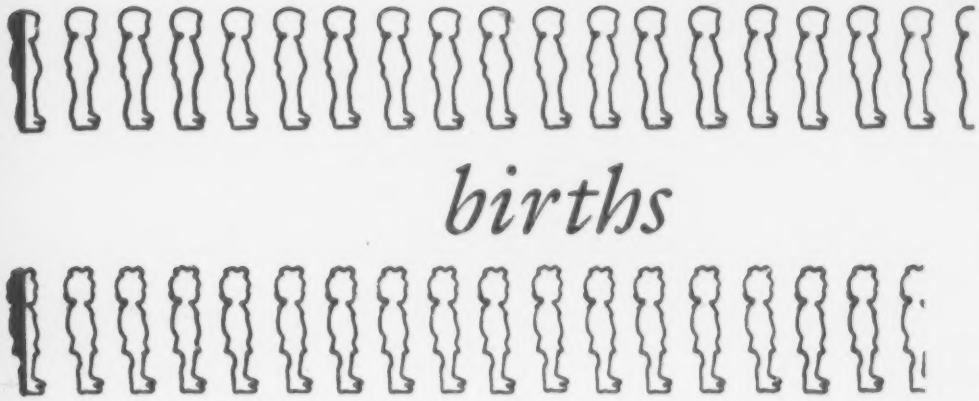
1988 utah's vital statistics



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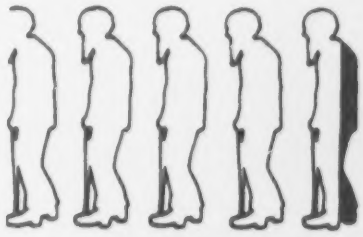

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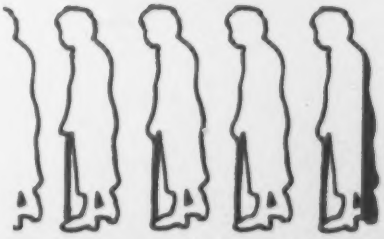

state of utah
department of health
administrative services
bureau of vital records & health statistics

ON THE FRONT COVER: EACH FIGURE REPRESENTS 1,000 VITAL EVENTS (BIRTHS OR DEATHS) IN 1988 TO MALE AND FEMALE RESIDENTS AND THE SHADED AREAS REPRESENT THESE VITAL EVENTS TO NONWHITE RESIDENTS OF THE STATE.

UTAH'S VITAL STATISTICS ANNUAL REPORT: 1988

NORMAN H. BANGERTER, GOVERNOR
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MAY, 1990

TECHNICAL REPORT NO. 129

THIS REPORT WAS PARTIALLY SUPPORTED BY CONTRACT NUMBER 200-88-7246 AWARDED BY THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES IN SUPPORT OF THE VITAL STATISTICS COOPERATIVE PROGRAM OF THE NATIONAL CENTER FOR HEALTH STATISTICS.

PREFACE

This report contains data about vital events experienced by Utah's residents in 1988. The source of these data is approximately 45,225 birth and death certificates registered for 1988 in the Bureau of Vital Records and Health Statistics, Utah Department of Health.

The purpose of this report is to provide needed data for planners, students, researchers, public officials, private business and the general public. Data are presented for the State of Utah, the local health districts, and each of their counties. Marriage and divorce statistics are provided as totals in this report. Another report of the Bureau treats them more extensively.

The first section of this report contains current annual and historical tables which provide trends in births, deaths and population for the state. This is followed by a section of reference tables with more detailed information about births and deaths for the current year. A listing of other available tables appears at the end of the Contents. These tabulations will be provided by the Bureau of Vital Records and Health Statistics upon request. The last section of the report is the Technical Appendix with information on the sources, quality and limitations of data.

This report has been completed by the staff of the Bureau of Vital Records and Health Statistics under the direction of John E. Brockert, Director. Gery Moore was primarily responsible for preparation of this report. The manuscript was prepared for printing by Nola Hanson.

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TABLE 1

STATISTICAL SUMMARY, ESTIMATED MIDYEAR POPULATION, BIRTHS, DEATHS, MATERNAL DEATHS, INFANT DEATHS, FETAL DEATHS, MARRIAGES, DIVORCES AND ANNULMENTS: UTAH, 1940-1988

YEAR	ESTIMATED MIDYEAR POPULATION	BIRTHS	DEATHS	MATERNAL DEATHS	INFANT DEATHS	FETAL DEATHS	MARRIAGES	DIVORCES AND ANNULMENTS
1988	1,695,000	36,040	9,185	1	287	190	17,376	8,080
1987	1,680,000	35,285	9,055	2	312	252	16,745	8,985
1986	1,665,000	36,383	8,886	1	310	238	17,119	8,589
1985	1,645,000	37,441	9,044	6	361	263	17,461	8,719
1984	1,624,000	38,286	8,944	6	350	263	17,981	8,262
1983	1,596,000	39,441	8,484	3	344	270	18,437	8,525
1982	1,559,000	41,537	8,502	5	457	272	18,705	8,413
1981	1,516,000	41,286	8,263	1	403	316	18,346	8,259
1980	1,474,000	41,786	8,103	3	435	302	17,079	7,957
1979	1,416,000	41,078	7,871	6	438	317	16,713	7,594
1978	1,364,000	38,811	7,871	2	443	283	16,489	7,175
1977	1,316,000	37,956	7,612	5	381	318	15,098	6,947
1976	1,272,000	35,310	7,472	7	414	275	14,693	6,170
1975	1,234,000	31,667	7,519	7	415	257	14,858	6,131
1974	1,197,000	29,946	7,380	2	364	286	15,164	5,670
1973	1,169,000	27,978	7,573	5	354	219	14,840	5,137
1972	1,135,000	26,911	7,323	12	360	263	13,911	4,876
1971	1,101,000	27,552	7,245	2	382	258	12,497	4,419
1970	1,066,000	26,969	7,063	6	405	298	11,938	3,912
1969	1,047,000	24,232	6,791	4	382	238	11,633	3,841
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1967	1,019,000	22,948	6,516	3	383	241	10,220	3,288
1966	1,009,000	22,601	6,850	5	414	222	9,623	3,090
1965	991,000	22,261	6,672	5	419	224	8,736	2,872
1964	978,000	23,844	6,404	3	482	237	8,525	2,895
1963	974,000	24,952	6,544	4	464	288	8,194	2,659
1962	958,000	26,213	6,325	9	525	290	7,651	2,480
1961	936,000	26,590	6,081	7	538	263	7,401	2,360
1960	900,000	26,272	5,997	5	517	276	7,119	2,167
1959	870,000	25,645	5,879	10	514	321	6,734	2,179
1958	845,000	25,384	5,809	10	564	325	6,600	2,002
1957	826,000	26,064	5,696	8	561	317	6,672	1,565
1956	809,000	24,971	5,224	7	571	320	6,657	2,189
1955	783,000	24,602	5,092	7	507	330	6,294	2,059
1954	750,000	24,305	4,992	6	506	325	6,295	2,140
1953	739,000	23,583	5,084	5	565	301	6,926	2,433
1952	724,000	23,732	5,188	11	590	313	6,752	2,331
1951	706,000	22,769	4,895	10	565	276	6,843	2,271
1950	696,000	21,192	4,974	7	506	256	7,110	2,107
1949	671,000	21,164	4,929	5	527	297	6,402	2,166
1948	653,000	20,714	5,070	12	550	298	7,327	2,199
1947	636,000	21,724	4,996	17	545	303	7,965	2,927
1946	638,000	18,220	4,785	25	496	293	9,781	3,434
1945	591,000	15,680	4,859	21	488	268	7,034	2,651
1944	605,000	16,043	4,727	22	548	248	6,262	2,995
1943	631,000	16,940	4,713	27	539	275	6,705	1,982
1942	575,000	15,520	4,622	27	522	281	6,081	1,433
1941	551,000	13,227	4,347	26	402	268	7,263	1,360
1940	554,000	13,347	4,845	36	539	253	8,254	1,500

NOTES: THE POPULATION ESTIMATES FOR 1940-1959 WERE REVISED TO AGREE WITH U.S. CENSUS ESTIMATES IN UTAH'S VITAL STATISTICS, ANNUAL REPORT: 1977, WHILE THE ESTIMATES FOR 1971-1985 HAVE BEEN REVISED IN THIS ISSUE TO AGREE WITH THE UTAH POPULATION WORK COMMITTEE'S ESTIMATES. BOTH WILL NOT AGREE WITH PRIOR REPORTS IN THIS SERIES. RESIDENT LIVE BIRTHS AND DEATHS HAVE BEEN REVISED TO AGREE WITH EARLIER RECORDS OF THE DEPARTMENT OF HEALTH, AS FOLLOWS: BIRTHS 1941-1944, 1948-1956, AND DEATHS 1941-1944, 1949-1956.

TABLE 2

BIRTHS, DEATHS, NATURAL INCREASE, INFANT DEATHS, MARRIAGE, DIVORCE AND ANNULMENT RATES AND SPONTANEOUS FETAL DEATH RATIOS: UTAH AND UNITED STATES, 1950-1988

YEAR	BIRTH		DEATH		NATURAL INCREASE		INFANT DEATH		SPONTANEOUS FETAL DEATH		MARRIAGE		DIVORCE AND ANNULMENT	
	UTAH	U.S.	UTAH	U.S.	UTAH	U.S.	UTAH	U.S.	UTAH	U.S.	UTAH	U.S.	UTAH	U.S.
1988	21.3	15.9	5.4	8.8	15.8	7.1	8.0	9.9	5.3	N.A.	10.3	9.7	4.8	4.8
1987	21.0	15.7	5.4	8.7	15.6	7.0	8.8	10.0	7.1	N.A.	10.0	9.9	5.3	4.8
1986	21.9	15.6	5.3	8.7	16.6	6.9	8.5	10.4	6.5	N.A	10.3	10.0	5.2	4.9
1985	22.8	15.8	5.5	8.7	17.3	7.1	9.6	10.6	7.0	7.9	10.6	10.1	5.3	5.0
1984	23.6	15.5	5.5	8.6	18.1	6.9	9.1	10.8	6.9	8.2	11.1	10.5	5.1	5.0
1983	24.7	15.5	5.3	8.6	19.4	6.9	8.7	11.2	6.8	8.5	11.6	10.5	5.3	4.9
1982	26.6	15.9	5.5	8.5	21.1	7.4	11.0	11.5	6.5	8.9	12.0	10.6	5.4	5.0
1981	27.2	15.8	5.5	8.6	21.7	7.2	9.8	11.9	7.7	9.0	12.1	10.6	5.4	5.3
1980	28.3	15.9	5.5	8.8	22.8	7.1	10.4	12.6	7.2	9.2	11.6	10.6	5.4	5.2
1979	29.0	15.6	5.6	8.5	23.4	7.1	10.7	13.1	7.7	9.4	11.8	10.4	5.4	5.3
1978	28.5	15.0	5.8	8.7	22.7	6.3	11.4	13.8	7.3	9.7	12.1	10.3	5.3	5.1
1977	28.8	15.1	5.8	8.6	23.0	6.5	10.0	14.1	8.4	9.9	11.4	9.9	5.3	5.0
1976	27.8	14.6	5.9	8.8	21.9	5.8	11.7	15.2	7.8	10.5	11.5	9.9	4.9	5.0
1975	25.7	14.6	6.1	8.8	19.6	5.8	13.1	16.1	8.1	10.7	12.0	10.0	5.0	4.8
1974	25.0	14.8	6.2	9.1	18.8	5.7	12.2	16.7	9.6	11.5	12.7	10.5	4.7	4.6
1973	23.9	14.8	6.5	9.3	17.4	5.5	12.7	17.7	7.8	12.2	12.7	10.8	4.4	4.3
1972	23.7	15.6	6.5	9.4	17.2	6.2	13.4	18.5	9.8	12.7	12.2	10.9	4.3	4.0
1971	25.0	17.2	6.6	9.3	18.4	7.9	13.9	19.1	9.4	13.4	11.3	10.6	4.0	3.7
1970	25.3	18.4	6.6	9.5	18.7	8.9	15.0	20.0	11.0	14.2	11.2	10.6	3.7	3.5
1969	23.1	17.9	6.5	9.5	16.6	8.4	15.8	20.9	9.8	14.1	11.1	10.6	3.7	3.2
1968	22.5	17.6	6.7	9.7	15.8	7.9	17.7	21.8	10.3	15.8	11.2	10.4	3.3	2.9
1967	22.5	17.8	6.4	9.4	16.1	8.4	16.7	22.4	10.5	15.6	10.0	9.7	3.2	2.6
1966	22.4	18.4	6.8	9.5	15.6	8.9	18.3	23.7	9.8	15.7	9.5	9.5	3.1	2.5
1965	22.5	19.4	6.7	9.4	15.8	10.0	18.8	24.7	10.1	16.2	8.8	9.3	2.9	2.5
1964	24.4	21.1	6.5	9.4	17.9	11.7	20.2	24.8	9.9	16.4	8.7	9.0	3.0	2.4
1963	25.6	21.7	6.7	9.6	18.9	12.1	18.6	25.2	11.5	15.8	8.4	8.8	2.7	2.3
1962	27.4	22.4	6.6	9.5	20.8	12.9	20.0	25.3	11.1	15.9	8.0	8.5	2.6	2.2
1961	28.4	23.3	6.5	9.3	21.9	14.0	20.2	25.3	9.9	16.1	7.9	8.5	2.5	2.3
1960	29.2	23.7	6.7	9.5	22.5	14.2	19.7	26.0	10.5	16.1	7.9	8.5	2.4	2.2
1959	29.5	24.0	6.8	9.4	22.7	14.6	20.0	26.4	12.5	16.2	7.7	8.5	2.5	2.2
1958	30.0	24.5	6.9	9.5	23.1	15.0	22.2	27.1	12.8	16.5	7.8	8.4	2.4	2.1
1957	31.6	25.3	6.9	9.6	24.7	15.7	21.5	26.3	12.2	16.3	8.1	8.9	1.9	2.2
1956	30.9	25.2	6.5	9.4	24.4	15.8	22.9	26.0	12.8	16.5	8.2	9.5	2.7	2.3
1955	31.4	25.0	6.5	9.3	24.9	15.7	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
1954	32.4	25.3	6.7	9.2	25.7	16.1	20.8	26.6	13.4	17.5	8.4	9.2	2.9	2.4
1953	31.9	25.1	6.9	9.6	25.0	15.5	24.0	27.8	12.8	17.8	9.4	9.8	3.3	2.5
1952	32.8	25.1	7.2	9.6	25.6	15.5	24.9	28.4	13.2	18.3	9.3	9.9	3.2	2.5
1951	32.2	24.9	6.9	9.7	25.3	15.2	24.9	28.4	12.2	18.8	9.7	10.4	3.2	2.5
1950	30.4	24.1	7.1	9.6	23.3	14.5	23.9	29.2	12.1	19.2	10.2	11.1	3.0	2.6

NOTES: THE RATES FOR UTAH'S RESIDENT BIRTHS, DEATHS, MARRIAGES AND DIVORCES, 1981-1984, WILL NOT AGREE WITH PREVIOUS ANNUAL REPORTS BECAUSE OF THE CHANGE IN THE STATE'S ESTIMATED POPULATION FOR THESE YEARS. THE RESIDENT BIRTH, DEATH, MARRIAGE AND DIVORCE RATES ARE PER 1,000 POPULATION. THE INFANT MORTALITY RATE AND SPONTANEOUS FETAL DEATH RATIO ARE PER 1,000 RESIDENT LIVE BIRTHS. THE BIRTH RATES FOR THE UNITED STATES 1950-1959 ARE ADJUSTED FOR UNDERREGISTRATION, AND IS PROVISIONAL FOR 1987 AND 1988.

SOURCE: UNITED STATES RATES, NATIONAL CENTER FOR HEALTH STATISTICS: "ANNUAL SUMMARY OF BIRTHS, MARRIAGES, DIVORCES, AND DEATHS: UNITED STATES, 1988," MONTHLY VITAL STATISTICS REPORT, 37,13, DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JULY 26, 1989.

TABLE 3

STATISTICAL SUMMARY, ESTIMATED MIDYEAR POPULATION, BIRTHS, DEATHS, INFANT DEATHS, FETAL DEATHS AND ABORTIONS BY LOCAL HEALTH DISTRICT AND COUNTY OF RESIDENCE: UTAH, 1988

LOCAL HEALTH DISTRICT AND COUNTY	ESTIMATED MIDYEAR POPULATION	BIRTHS		DEATHS		INFANT DEATHS		FETAL DEATHS		ABORTIONS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATIO	NUMBER	RATIO
TOTAL	1,695,000	36,040	21.3	9,185	5.4	287	8.0	190	5.3	4,149	115.1
BEAR RIVER	110,450	2,498	22.6	559	5.1	17	6.8	20	8.0	154	61.6
BOX ELDER	38,000	776	20.4	230	6.1	5	--	4	--	37	47.7
CACHE	70,600	1,693	24.0	317	4.5	12	7.1	16	9.5	116	68.5
RICH	1,850	29	15.7	12	6.5	0	--	0	--	1	--
CENTRAL UTAH	54,850	941	17.2	401	7.3	6	--	3	--	29	30.8
JUAB	5,700	90	15.8	39	6.8	0	--	0	--	5	--
MILLARD	12,900	244	18.9	76	5.9	0	--	0	--	5	--
PIUTE	1,550	17	11.0	14	9.0	0	--	0	--	0	--
SANPETE	16,700	293	17.5	132	7.9	5	--	3	--	11	37.5
SEVIER	15,900	267	16.8	122	7.7	1	--	0	--	6	--
WAYNE	2,100	30	14.3	18	8.6	0	--	0	--	2	--
DAVIS COUNTY	184,000	3,944	12.4	657	3.6	33	8.4	24	6.1	351	89.0
SALT LAKE COUNTY	705,000	14,761	20.9	3,980	5.6	125	8.5	72	4.9	2,598	176.0
SOUTHEASTERN	52,750	942	17.9	323	6.1	9	9.6	10	10.6	96	101.9
CARBON	22,000	307	14.0	158	7.2	2	--	1	--	50	162.9
EMERY	11,300	187	16.5	59	5.2	0	--	4	--	14	74.9
GRAND	6,550	92	14.0	47	7.2	0	--	2	--	16	173.9
SAN JUAN	12,900	356	27.6	59	4.6	7	19.7	3	--	16	44.9
SOUTHWEST	75,950	1,589	20.9	566	7.5	12	7.6	12	7.6	11	6.9
BEAVER	4,800	69	14.4	39	8.1	0	--	1	--	1	--
GARFIELD	4,050	70	17.3	36	8.9	0	--	2	--	0	--
IRON	19,200	420	21.9	130	6.8	4	--	6	--	5	--
KANE	4,900	92	18.8	31	6.3	1	--	0	--	1	--
WASHINGTON	43,000	938	21.8	330	7.7	7	7.5	3	--	4	--
SUMMIT COUNTY	13,400	232	17.3	51	3.8	0	--	3	--	87	375.0
TOOELE COUNTY	27,800	464	16.7	151	5.4	2	--	0	--	67	144.4
UINTAH BASIN	35,300	731	20.7	224	6.3	7	9.6	1	--	55	75.2
DAGGETT	700	14	20.0	6	--	1	--	0	--	0	--
DUCHESNE	13,100	289	22.1	89	6.8	0	--	0	--	9	31.1
UINTAH	21,500	428	19.9	129	6.0	6	--	1	--	46	107.5
UTAH COUNTY	262,000	6,599	25.2	1,074	4.1	45	6.8	21	3.2	229	34.7
WASATCH COUNTY	9,800	173	17.7	70	7.1	1	--	1	--	24	138.7
WEBER-MORGAN	163,700	3,166	19.3	1,129	6.9	30	9.5	23	7.3	448	141.5
MORGAN	5,700	84	14.7	34	6.0	0	--	2	--	8	95.2
WEBER	158,000	3,082	19.5	1,095	6.9	30	9.7	21	6.8	440	142.8

NOTES: THE RATES FOR BIRTHS AND DEATHS ARE BASED ON THE NUMBER PER 1,000 POPULATION, WHILE THE RATES FOR INFANT DEATHS ARE PER 1,000 BIRTHS. THE RATIOS FOR ABORTIONS AND FETAL DEATHS ARE BASED ON THE NUMBER PER 1,000 BIRTHS. RATES AND/OR RATIOS ARE NOT COMPUTED FOR FEWER THAN SEVEN EVENTS.

TABLE 4

BIRTHS BY LOCAL HEALTH DISTRICT AND COUNTY OF RESIDENCE: UTAH, 1980-1988

HEALTH DISTRICTS	LIVE BIRTHS BY YEAR								
	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	**41,786**	**41,286**	**41,537**	**39,441**	**38,286**	**37,441**	**36,383**	**35,285**	**36,040**
BEAR RIVER	**2,775**	**2,864**	**2,747**	**2,779**	**2,572**	**2,607**	**2,371**	**2,393**	**2,498**
BOX ELDER	902	932	857	868	869	789	785	755	776
CACHE	1,805	1,854	1,823	1,831	1,647	1,767	1,541	1,596	1,693
RICH	68	78	67	80	56	51	45	42	29
CENTRAL UTAH	**1,322**	**1,310**	**1,341**	**1,289**	**1,308**	**1,210**	**1,086**	**1,009**	**941**
JUAB	151	148	147	135	151	139	120	123	90
MILLARD	267	301	288	292	349	332	310	248	244
PIUTE	34	25	23	27	29	17	15	18	17
SANPETE	389	364	444	411	377	363	311	294	293
SEVIER	424	424	392	368	357	318	290	281	267
WAYNE	57	48	47	56	45	41	40	45	30
DAVIS	**4,083**	**3,964**	**3,998**	**3,922**	**3,727**	**3,713**	**3,701**	**3,808**	**3,944**
SALT LAKE	**16,557**	**16,415**	**16,567**	**15,699**	**15,640**	**15,250**	**14,920**	**14,636**	**14,761**
SOUTHEASTERN	**1,585**	**1,555**	**1,589**	**1,430**	**1,249**	**1,095**	**1,093**	**1,010**	**942**
CARBON	615	581	611	518	462	430	402	373	307
EMERY	421	380	472	396	288	246	253	199	187
GRAND	197	224	188	190	156	115	121	111	92
SAN JUAN	352	370	318	326	343	304	317	327	356
SOUTHWEST	**1,594**	**1,630**	**1,562**	**1,533**	**1,530**	**1,619**	**1,576**	**1,476**	**1,589**
BEAVER	123	117	106	115	111	92	87	69	69
GARFIELD	100	95	111	102	96	81	83	74	70
IRON	507	509	467	450	464	482	429	378	420
KANE	104	86	99	110	89	97	98	87	92
WASHINGTON	760	823	779	756	770	867	879	868	938
SUMMIT	**256**	**244**	**267**	**268**	**257**	**266**	**253**	**212**	**232**
TOOELE	**632**	**669**	**629**	**548**	**537**	**496**	**542**	**500**	**464**
UINTAH BASIN	**1,107**	**1,183**	**1,202**	**1,202**	**1,190**	**1,072**	**953**	**839**	**731**
DAGGETT	27	26	22	18	22	19	13	13	14
DUCHESNE	418	412	440	449	446	403	364	307	289
UINTAH	662	745	740	735	722	650	576	519	428
UTAH COUNTY	**7,838**	**7,505**	**7,660**	**7,111**	**6,627**	**6,543**	**6,417**	**6,057**	**6,599**
WASATCH	**268**	**245**	**254**	**199**	**241**	**189**	**202**	**215**	**173**
WEBER-MORGAN	**3,749**	**3,702**	**3,721**	**3,461**	**3,408**	**3,381**	**3,269**	**3,130**	**3,166**
MORGAN	117	106	135	103	104	103	90	88	84
WEBER	3,632	3,596	3,586	3,358	3,304	3,278	3,179	3,042	3,082

CENSUS OF POPULATION AND INTERCENSAL ESTIMATES BY LOCAL HEALTH DISTRICT AND COUNTY: UTAH, APRIL 1, 1980, AND JULY 1, 1980-1988

LOCAL HEALTH DISTRICT AND COUNTY	APRIL 1, 1980 CENSUS	REVISED ESTIMATE BY YEAR								
		1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	**1,461,037**	**1,474,000**	**1,516,000**	**1,559,000**	**1,596,000**	**1,624,000**	**1,645,000**	**1,665,000**	**1,680,000**	**1,695,000**
BEAR RIVER	**92,498**	**93,350**	**96,050**	**99,100**	**102,100**	**103,550**	**105,400**	**107,150**	**108,950**	**110,450**
BOX ELDER	33,222	33,500	34,000	34,700	35,300	35,800	36,600	37,300	37,800	38,000
CACHE	57,176	57,700	59,800	62,000	64,500	65,600	66,700	67,800	69,200	70,600
RICH	2,100	2,150	2,250	2,400	2,300	2,150	2,100	2,050	1,950	1,850
CENTRAL UTAH	**47,087**	**47,600**	**49,200**	**51,050**	**53,600**	**56,400**	**57,200**	**55,350**	**54,800**	**54,850**
JUAB	5,530	5,550	5,600	5,700	5,900	6,150	6,250	5,800	5,700	5,700
MILLARD	8,970	9,050	9,600	10,400	11,400	13,500	14,200	13,600	13,000	12,900
PIUTE	1,329	1,350	1,400	1,350	1,450	1,500	1,550	1,550	1,550	1,550
SANPETE	14,620	14,800	15,400	16,100	16,900	17,000	16,900	16,500	16,600	16,700
SEVIER	14,727	14,900	15,200	15,500	15,800	16,100	16,200	15,800	15,900	15,900
WAYNE	1,911	1,950	2,000	2,000	2,150	2,150	2,100	2,100	2,050	2,100
DAVIS	**146,540**	**148,000**	**153,000**	**158,000**	**162,000**	**166,000**	**170,000**	**175,000**	**179,000**	**184,000**
SALT LAKE	**619,066**	**625,000**	**640,000**	**655,000**	**667,000**	**679,000**	**689,000**	**697,000**	**701,000**	**705,000**
SOUTHEASTERN	**54,124**	**54,650**	**56,300**	**58,400**	**58,550**	**56,550**	**54,750**	**54,350**	**53,700**	**52,750**
CARBON	22,179	22,400	23,100	24,700	24,500	23,700	23,400	23,000	22,500	22,000
EMERY	11,451	11,600	12,100	13,000	13,100	12,400	11,800	11,800	11,600	11,300
GRAND	8,241	8,250	8,400	8,100	7,950	7,650	7,050	6,850	6,700	6,550
SAN JUAN	12,253	12,400	12,700	12,600	13,000	12,800	12,500	12,700	12,900	12,900
SOUTHWEST	**55,489**	**56,050**	**57,950**	**60,250**	**62,900**	**65,500**	**68,900**	**72,400**	**74,600**	**75,950**
BEAVER	4,378	4,400	4,600	4,650	5,000	5,150	5,050	4,950	4,900	4,800
GARFIELD	3,673	3,700	3,700	3,750	3,950	3,950	4,050	4,050	4,050	4,050
IRON	17,349	17,500	17,900	18,300	18,900	19,300	19,400	19,500	19,500	19,200
KANE	4,024	4,050	4,050	4,150	4,350	4,500	4,700	4,800	4,850	4,900
WASHINGTON	26,065	26,400	27,700	29,400	30,700	32,600	35,700	39,100	41,300	43,000
SUMMIT	**10,198**	**10,400**	**10,900**	**11,300**	**11,800**	**12,200**	**12,400**	**12,700**	**13,300**	**13,400**
TOOELE	**26,033**	**26,200**	**26,800**	**27,100**	**27,300**	**28,200**	**28,300**	**28,100**	**28,100**	**27,800**
UINTAH BASIN	**33,840**	**34,150**	**35,850**	**38,850**	**40,450**	**40,050**	**39,400**	**38,000**	**36,200**	**35,300**
DAGGETT	769	750	850	850	750	750	700	700	700	700
DUCHESNE	12,565	12,700	13,100	13,700	14,400	14,800	14,700	14,300	13,700	13,100
UINTAH	20,506	20,700	21,900	24,300	25,300	24,500	24,000	23,000	21,800	21,500
UTAH COUNTY	**218,106**	**220,000**	**228,000**	**235,000**	**242,000**	**247,000**	**250,000**	**253,000**	**258,000**	**262,000**
WASATCH	**8,523**	**8,650**	**8,900**	**8,750**	**9,050**	**9,200**	**9,200**	**9,450**	**9,700**	**9,800**
WEBER-MORGAN	**149,533**	**149,950**	**153,050**	**156,200**	**159,250**	**160,350**	**160,450**	**162,500**	**162,650**	**163,700**
MORGAN	4,917	4,950	5,050	5,200	5,250	5,350	5,450	5,500	5,650	5,700
WEBER	144,616	145,000	148,000	151,000	154,000	155,000	155,000	157,000	157,000	158,000

NOTES: THE REVISED POPULATION ESTIMATES FOR THE STATE AND COUNTIES ARE FROM, "1988 POPULATION ESTIMATES FOR UTAH AND ITS COUNTIES," UTAH ECONOMIC AND BUSINESS REVIEW, 48, 11-12, BUREAU OF ECONOMIC AND BUSINESS RESEARCH, UNIVERSITY OF UTAH, SALT LAKE CITY, NOV.-DEC. 1988, P. 4.

TABLE 6

POPULATION DENSITY BY LAND AREAS (FRONTIER, RURAL AND URBAN) AND COUNTIES: UTAH, 1988

LAND AREA AND COUNTY	AREA IN SQUARE MILES	ESTIMATED POPULATION 7/1/88	POPULATION DENSITY PER SQ. MI.
TOTAL	82,076	1,695,000	20.7
FRONTIER	60,596	150,900	2.5
GARFIELD	5,148	4,050	0.8
WAYNE	2,461	2,100	0.9
DAGGETT	699	700	1.0
KANE	3,898	4,900	1.3
JUAB	3,396	5,700	1.7
SAN JUAN	7,725	12,900	1.7
GRAND	3,689	6,550	1.8
RICH	1,034	1,850	1.8
BEAVER	2,586	4,800	1.9
MILLARD	6,818	12,900	1.9
PIUTE	759	1,550	2.0
EMERY	4,449	11,300	2.5
TOOELE	6,919	27,800	4.0
DUCHESNE	3,234	13,100	4.1
UINTAH	4,479	21,500	4.8
IRON	3,302	19,200	5.8
RURAL	17,841	235,100	13.2
BOX ELDER	5,614	38,000	6.8
SUMMIT	1,865	13,400	7.2
WASATCH	1,191	9,800	8.2
SEVIER	1,910	15,900	8.3
MORGAN	603	5,700	9.5
SANPETE	1,586	16,700	10.5
CARBON	1,479	22,000	14.9
WASHINGTON	2,422	43,000	17.8
CACHE	1,171	70,600	60.3
URBAN	3,639	1,309,000	359.7
UTAH COUNTY	2,018	262,000	129.8
WEBER	566	158,000	279.2
DAVIS	299	184,000	615.4
SALT LAKE	756	705,000	932.5

NOTES: LAND AREA IS DEFINED AS A COUNTY'S POPULATION DENSITY CATEGORIZED AS FOLLOWS: (1) A FRONTIER COUNTY HAS SIX OR FEWER PERSONS PER SQUARE MILE; (2) A RURAL COUNTY HAS MORE THAN SIX BUT LESS THAN 100 PERSONS PER SQUARE MILE; AND (3) AN URBAN COUNTY HAS 100 OR MORE PERSONS PER SQUARE MILE.

TABLE 7
POPULATION, BIRTHS AND DEATHS BY LAND AREAS
RESIDENTS: UTAH, 1988

LAND AREAS	ESTIMATED POPULATION 7/1/88	BIRTHS NUMBER	BIRTHS RATE	DEATHS NUMBER	DEATHS RATE
TOTAL	1,695,000	36,040	21.3	9,185	5.4
FRONTIER	150,900	2,891	19.2	935	6.2
RURAL	235,100	4,763	20.3	1,444	6.1
URBAN	1,309,000	28,386	21.7	6,806	5.2

NOTES: RATES ARE PER 1,000 POPULATION.

TABLE 8
INFANT DEATHS, TOTAL, NEONATAL AND POSTNEONATAL,
BY LAND AREAS, RESIDENTS: UTAH, 1988

LAND AREAS	INFANT DEATHS TOTAL NUMBER	TOTAL RATE	NEONATAL DEATHS NUMBER	NEONATAL DEATHS RATE	POSTNEONATAL DEATHS NUMBER	POSTNEONATAL DEATHS RATE
TOTAL	287	8.0	135	3.7	152	4.2
FRONTIER	21	7.3	5	--	16	5.5
RURAL	33	6.9	19	4.0	14	2.9
URBAN	233	8.2	111	3.9	122	4.3

NOTES: RATES ARE PER 1,000 BIRTHS BUT ARE NOT COMPUTED FOR FEWER THAN SEVEN EVENTS.

TABLE 9
FETAL DEATHS, LOW-WEIGHT BIRTHS, OUT-OF-WEDLOCK BIRTHS AND
ABORTIONS BY LAND AREAS, RESIDENTS: UTAH, 1988

LAND AREAS	FETAL DEATHS NUMBER	FETAL DEATHS RATIO	LOW-WEIGHT BIRTHS <2,500 GRAMS NUMBER	LOW-WEIGHT BIRTHS <2,500 GRAMS PERCENT	OUT-OF-WEDLOCK NUMBER	OUT-OF-WEDLOCK RATE	ABORTIONS NUMBER	ABORTIONS RATIO
TOTAL	190	5.3	2,047	56.8	4,218	117.0	4,149	115.1
FRONTIER	19	6.6	172	59.5	423	146.3	188	65.0
RURAL	33	6.9	223	46.8	399	83.8	343	72.0
URBAN	138	4.9	1,652	58.2	3,396	119.6	3,618	127.5

NOTES: RATES AND RATIOS ARE PER 1,000 BIRTHS.

NOTES: "FRONTIER" COUNTIES HAVE SIX OR FEWER PERSONS PER SQUARE MILE; "RURAL" COUNTIES HAVE MORE THAN SIX BUT LESS THAN 100 PERSONS PER SQUARE MILE; AND "URBAN" COUNTIES HAVE 100 OR MORE PERSONS PER SQUARE MILE.

TABLE 10

BIRTHS, POPULATION AND FERTILITY RATES, RESIDENT FEMALES 15-44 YEARS OF AGE
UTAH AND UNITED STATES, 1950, 1955, 1960, 1965 AND 1970-1988

	UTAH		FERTILITY RATES	
YEAR	RESIDENT BIRTHS	FEMALES AGES 15-44	UTAH	U.S.
1988	36,040	390,400	92.3	67.3
1987	35,285	384,400	91.8	65.7
1986	36,383	380,100	95.7	65.4
1985	37,441	373,400	100.3	66.2
1984	38,286	370,800	103.3	65.4
1983	39,441	365,600	107.9	65.8
1982	41,537	359,500	115.5	67.3
1981	41,286	350,300	117.9	67.4
1980	41,786	339,799	123.0	68.4
1979	41,078	330,596	124.3	67.2
1978	38,811	320,568	121.1	65.5
1977	37,956	309,987	122.4	66.8
1976	35,310	299,044	118.1	65.0
1975	31,667	287,924	110.0	66.0
1974	29,946	276,605	108.3	67.8
1973	27,978	265,157	105.5	68.8
1972	26,911	253,630	106.1	73.1
1971	27,552	241,851	113.9	81.6
1970	26,969	229,700	117.4	87.9
1965	22,261	204,485	108.9	96.3
1960	26,272	179,275	146.5	118.0
1955	24,602	165,653	148.5	118.3
1950	21,192	152,031	139.4	106.2

NOTES: FERTILITY RATES ARE PER 1,000 WOMEN 15-44 YEARS OF AGE. THE FERTILITY RATES FOR UTAH'S RESIDENT FEMALES, 1971-1979, WERE REVISED TO REFLECT THE CHANGE BETWEEN THE ESTIMATED AND ACTUAL POPULATIONS IN 1980. THE ESTIMATED POPULATIONS AND FERTILITY RATES, 1981-1985, HAVE BEEN REVISED SINCE PUBLICATION OF THE 1984 VITAL STATISTICS ANNUAL REPORT. THESE REVISED POPULATION ESTIMATES ARE FROM, 1987 BASELINE PROJECTIONS, UTAH OFFICE OF PLANNING AND BUDGET, DATA RESOURCES SECTION, 116 STATE CAPITOL, SALT LAKE CITY, UTAH, APRIL 1987. THE NATIONAL FERTILITY RATES FOR 1950 AND 1955 WERE ADJUSTED FOR UNDERREGISTRATION, REF. BELOW.

SOURCE: UNITED STATES RATES, 1988--NATIONAL CENTER FOR HEALTH STATISTICS: "ANNUAL SUMMARY OF BIRTHS, MARRIAGES, DIVORCES, AND DEATHS: UNITED STATES, 1988," MONTHLY VITAL STATISTICS REPORT, 37,13, DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JULY 26, 1989.

1950-1987 -NATIONAL CENTER FOR HEALTH STATISTICS: "ADVANCE REPORT OF FINAL NATALITY STATISTICS, 1987," MONTHLY VITAL STATISTICS REPORT, 38, 3, SUPPL., DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JUNE 29, 1989.

TABLE 11

SEX RATIO, NUMBER OF MALES PER 100 FEMALE BIRTHS
UTAH AND UNITED STATES, 1960-1988

YEAR	BIRTH SEX RATIO	
	UTAH RESIDENTS	U.S. RESIDENTS
1988	104.9	N.A.
1987	104.1	105.0
1986	105.3	105.1
1985	105.3	105.2
1984	106.0	105.0
1983	106.3	105.2
1982	105.0	105.1
1981	105.4	105.2
1980	105.5	105.3
1979	105.8	105.2
1978	105.1	105.3
1977	105.6	105.3
1976	106.3	105.3
1975	104.5	105.4
1974	103.6	105.5
1973	104.6	105.2
1972	103.1	105.1
1971	105.0	105.2
1970	106.2	105.5
1969	105.1	105.3
1968	104.9	105.3
1967	105.9	105.0
1966	105.9	104.9
1965	105.7	105.1
1964	105.2	104.7
1963	102.8	105.3
1962	104.2	104.8
1961	104.9	105.0
1960	105.1	104.9

SOURCE: UNITED STATES RATIOS, NATIONAL CENTER FOR HEALTH STATISTICS: "ADVANCE REPORT OF FINAL NATALITY STATISTICS, 1987," MONTHLY VITAL STATISTICS REPORT, 38, 3, SUPP. DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JUNE 29, 1989.

TABLE 12

LOW BIRTH WEIGHT PERCENTAGE BY RACE, LESS THAN 2,500 GRAMS
UTAH AND UNITED STATES, 1970-1988

	PERCENTAGE BIRTH WEIGHT LESS THAN 2,500 GRAMS						
	UTAH				UNITED STATES		
YEAR	TOTAL	WHITE	BLACK	ALL OTHER	TOTAL	WHITE	BLACK
1988	5.7	5.6	11.8	6.9	N.A.	N.A.	N.A.
1987	5.7	5.6	10.6	7.0	6.9	5.7	12.7
1986	5.4	5.3	9.3	6.3	6.8	5.6	12.5
1985	5.7	5.6	10.4	6.0	6.8	5.6	12.4
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.4
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.6
1982	5.6	5.5	11.4	6.8	6.8	5.6	11.2
1981	5.4	5.4	8.7	5.8	6.8	5.7	11.4
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1976	5.4	5.3	14.0	6.1	7.3	6.1	13.0
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9

NOTES: LOW BIRTH WEIGHT IS NOW DEFINED, EFFECTIVE JANUARY 1, 1979, AS "LESS THAN 2,500 GRAMS" (OR 5 POUNDS 8 OUNCES). THIS DEFINITION WAS CHANGED IN THE NINTH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES (ICD-9), 1978. PRIOR TO THIS CHANGE, LOW BIRTH WEIGHT WAS DEFINED AS "2,500 GRAMS OR LESS."

SOURCE: UNITED STATES RATES, "ADVANCE REPORT OF FINAL NATALITY STATISTICS, 1987," MONTHLY VITAL STATISTICS REPORT, 38, 3, SUPP. DHHS PUB. NO. (PHS) 89-1120, NATIONAL CENTER FOR HEALTH STATISTICS, HYATTSVILLE, MD, JUNE 29, 1989.

TABLE 13

OUT-OF-WEDLOCK BIRTHS BY AGE OF WOMAN, RESIDENTS: UTAH, 1970-1988

		AGE OF WOMAN								
YEAR	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 + OVER	UN-KNOWN
1988	4,218	26	1,572	1,428	762	314	96	20	0	0
1987	3,919	26	1,484	1,313	710	270	100	16	0	0
1986	3,569	28	1,323	1,306	599	218	86	9	0	0
1985	3,259	23	1,181	1,186	543	217	89	8	1	11
1984	2,958	19	1,093	1,056	505	200	70	14	1	0
1983	2,962	22	1,120	1,077	464	196	68	15	0	0
1982	2,899	27	1,150	1,046	433	163	70	10	0	0
1981	2,694	29	1,094	1,005	385	136	36	7	1	1
1980	2,605	28	1,163	894	344	128	42	5	0	1
1979	2,316	18	1,061	784	295	116	35	5	1	1
1978	2,160	28	997	732	274	89	30	9	1	0
1977	1,806	30	880	584	211	73	22	2	1	3
1976	1,493	20	735	479	168	65	21	4	0	1
1975	1,321	32	642	439	136	48	18	3	0	3
1974	1,138	16	564	380	114	40	18	3	0	3
1973	1,216	23	638	381	112	40	15	6	0	1
1972	1,136	23	574	379	93	42	26	5	2	2
1971	1,058	11	500	382	105	38	19	3	0	0
1970	1,215	14	588	441	109	40	20	5	0	7

TABLE 14

OUT-OF-WEDLOCK BIRTHS PER 1,000 LIVE BIRTHS BY AGE OF WOMAN
RESIDENTS: UTAH, 1970-1988

		AGE OF WOMAN					
YEAR	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35+
1988	117.0	866.7	473.4	135.0	63.2	43.9	39.8
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4

TABLE 15

LEADING CAUSES OF DEATH: UNITED STATES AND UTAH, 1988

UNITED STATES			UTAH		
RANK CAUSE	ICDA CODE	RATE PER 100,000 POPULATION	RANK CAUSE	NUMBER	RATE PER 100,000 POPULATION
TOTAL	—	883.0	TOTAL	9,185	541.9
1. DISEASES OF THE HEART	390-398,402, 404-429	312.2	1. DISEASES OF THE HEART	2,955	174.3
2. MALIGNANT NEOPLASMS	140-208	198.6	2. MALIGNANT NEOPLASMS	1,700	100.3
3. CEREBROVASCULAR DISEASES	430-438	61.1	3. CEREBROVASCULAR DISEASES	680	40.1
4. ACCIDENTS AND ADVERSE EFFECTS	E800-E949	39.7	4. ACCIDENTS AND ADVERSE EFFECTS	564	33.3
5. CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS	490-496	33.3	5. PNEUMONIA AND INFLUENZA	412	24.3
6. PNEUMONIA AND INFLUENZA	480-487	31.5	6. CHRONIC OBSTRUCTIVE PULMONARY DISEASE & ALLIED CONDITIONS	382	22.5
7. DIABETES MELLITUS	250	16.1	7. SUICIDE	229	13.5
8. SUICIDE	E950-E959	12.3	8. DIABETES MELLITUS	217	12.8
9. CHRONIC LIVER DISEASE AND CIRRHOSIS	571	10.6	9. CONGENITAL ANOMALIES	121	7.1
			10. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	89	5.3
10. ATHEROSCLEROSIS	440	9.6	11. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	81	4.8
11. HOMICIDE AND LEGAL INTERVENTION	E960-E978	9.0			
12. NEPHRITIS, NEPHROTIC SYNDROME & NEPHROSIS	580-589	8.9	12. SEPTICEMIA	79	4.7
			13. CHRONIC LIVER DISEASE AND CIRRHOSIS	78	4.6
13. SEPTICEMIA	038	8.5	14. ATHEROSCLEROSIS	77	4.5
14. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	7.5	15. HOMICIDE AND LEGAL INTERVENTION	53	3.1
15. HUMAN IMMUNODEFICIENCY VIRUS INFECTION	*042-*044	6.6	ALL OTHER CAUSES	1,468	-

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044.

SOURCE: UNITED STATES RATES, NATIONAL CENTER FOR HEALTH STATISTICS: "ANNUAL SUMMARY OF BIRTHS, MARRIAGES, DIVORCES, AND DEATHS: UNITED STATES, 1988," MONTHLY VITAL STATISTICS REPORT, 37, 13, DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JULY 26, 1989.

TABLE 16

DEATHS BY SELECTED CAUSES, RESIDENTS: UTAH, 1979-1988

CAUSE OF DEATH, 9TH REV INTERNATIONAL CLASSIFICATION OF DISEASES	DEATHS PER YEAR									
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL, ALL CAUSES	7,871	8,103	8,263	8,502	8,484	8,944	9,044	8,886	9,055	9,185
SEPTICEMIA (038)	31	31	25	57	60	47	61	43	79	79
ALL OTHER INFECTIOUS AND PARASITIC DISEASES (001-037, 039-139)	20	36	29	22	38	46	53	44	72	78
MALIGNANT NEOPLASMS (140-208)	1,314	1,379	1,424	1,460	1,490	1,546	1,525	1,642	1,672	1,700
DIABETES MELLITUS (250)	176	170	159	184	186	204	213	226	204	217
DISEASES OF THE HEART (390-398, 402, 404-429)	2,800	2,870	2,940	2,954	2,919	3,116	3,076	2,935	2,947	2,955
CEREBROVASCULAR DISEASES (430-438)	628	647	631	652	634	678	645	658	676	680
ATHEROSCLEROSIS (440)	81	102	89	81	94	67	81	69	72	77
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES (441-448)	70	75	98	82	102	98	78	74	81	82
PNEUMONIA AND INFLUENZA (480-487)	232	262	211	232	249	269	327	357	354	412
ASTHMA, BRONCHITIS AND EMPHYSEMA (490-493)	107	90	96	90	90	96	96	125	100	125
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	143	101	104	110	99	82	95	92	74	78
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	60	71	77	72	78	75	86	80	87	89
CONGENITAL ANOMALIES (740-759)	135	143	139	169	121	132	105	103	114	121
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	192	195	177	206	146	149	155	127	95	81
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS (780-799)	154	133	154	166	133	156	156	141	164	144
MOTOR VEHICLE ACCIDENTS (E810-E825)	335	347	343	325	296	304	340	324	302	302
ACCIDENTS, ALL OTHERS (E800-E807, E826-E949)	287	295	287	273	288	299	249	232	251	262
SUICIDE (E950-E959)	179	190	196	203	212	225	216	241	237	229
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	62	57	59	62	61	50	48	58	65	53
ALL OTHER CAUSES	865	909	1,025	1,102	1,188	1,305	1,439	1,315	1,409	1,421

TABLE 17

DEATH RATES BY SELECTED CAUSES, RESIDENTS: UTAH, 1979-1988

CAUSE OF DEATH, 9TH REV INTERNATIONAL CLASSIFICATION OF DISEASES	RATES PER YEAR									
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL, ALL CAUSES	555.9	549.7	545.1	545.3	531.6	550.7	549.8	533.7	539.6	541.9
SEPTICEMIA (038)	2.2	2.1	1.6	3.7	3.8	2.9	3.7	2.6	4.7	4.7
ALL OTHER INFECTIOUS AND PARASITIC DISEASES (001-037, 039-139)	1.4	2.4	1.9	1.4	2.4	2.8	3.2	2.6	4.3	4.6
MALIGNANT NEOPLASMS (140-208)	92.8	93.6	93.9	93.6	93.4	95.2	92.7	98.6	99.6	100.3
DIABETES MELLITUS (250)	12.4	11.5	10.5	11.8	11.7	12.6	12.9	13.6	12.2	12.8
DISEASES OF THE HEART (390-398, 402, 404-429)	197.7	194.7	193.9	189.5	182.9	191.9	187.0	176.3	175.6	174.3
CEREBROVASCULAR DISEASES (430-438)	44.4	43.9	41.6	41.8	39.7	41.7	39.2	39.5	40.3	40.1
ATHEROSCLEROSIS (440)	5.7	6.9	5.9	5.2	5.9	4.1	4.9	4.1	4.3	4.5
OTHER DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES (441-448)	4.9	5.1	6.5	5.3	6.4	6.0	4.7	4.4	4.8	4.8
PNEUMONIA AND INFLUENZA (480-487)	16.4	17.8	13.9	14.9	15.6	16.6	19.9	21.4	21.1	24.3
ASTHMA, BRONCHITIS AND EMPHYSEMA (490-493)	7.6	6.1	6.3	5.8	5.6	5.9	5.8	7.5	6.0	7.4
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	10.1	6.9	6.9	7.1	6.2	5.0	5.8	5.5	4.4	4.6
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS (580-589)	4.2	4.8	5.1	4.6	4.9	4.6	5.2	4.8	.2	5.3
CONGENITAL ANOMALIES (740-759)	9.5	9.7	9.2	10.8	7.6	8.1	6.4	6.2	6.8	7.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	13.6	13.2	11.7	13.2	9.1	9.2	9.4	7.6	5.7	4.8
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS (780-799)	10.9	9.0	10.2	10.6	8.3	9.6	9.5	8.5	9.8	8.5
MOTOR VEHICLE ACCIDENTS (E810-E825)	23.7	23.5	22.6	20.8	18.5	18.7	20.7	19.5	18.0	17.8
ACCIDENTS, ALL OTHERS (E800-E807, E826-E949)	20.3	20.0	18.9	17.5	18.0	18.4	15.1	13.9	15.0	15.5
SUICIDE (E950-E959)	12.6	12.9	12.9	13.0	13.3	13.9	13.1	14.5	14.1	13.5
HOMICIDE AND LEGAL INTERVENTION (E960-978)	4.4	3.9	3.9	4.0	3.8	3.1	2.9	3.5	3.9	3.1

NOTES: THE RATES ARE PER 100,000 POPULATION. ALL RATES FOR 1981-1985 HAVE BEEN REVISED FROM PREVIOUS REPORTS. THE NEW RATES ARE BASED ON REVISED POPULATION ESTIMATES FOR THE STATE.

TABLE 18

EXPECTED YEARS OF LIFE AND WORKING YEARS OF LIFE LOST BY UNDERLYING CAUSE OF DEATH, RESIDENTS: UTAH, 1988

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE	EXPECTED YEARS OF LIFE LOST						WORKING YEARS OF LIFE LOST					
	TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	YEARS	PERCENT	YEARS	PERCENT	YEARS	PERCENT	YEARS	PERCENT	YEARS	PERCENT	YEARS	PERCENT
TOTAL	155,727	100	86,911	100	68,816	100	60,919	100	39,398	100	21,521	100
HEART DISEASE & STROKE (390-398,402, 404-429,430-438)	37,632	24	19,892	23	17,740	26	5,832	9.6	3,882	9.9	1,950	9.1
MALIGNANT NEOPLASMS (140-208)	27,261	18	12,501	14	14,760	21	7,244	12	3,405	8.6	3,839	18
MOTOR VEHICLE ACCIDENTS (E810-E825)	13,100	8.4	8,932	10	4,168	6.1	9,255	15	6,607	17	2,648	12
NON-MOTOR VEHICLE ACCIDENTS (E800-E807, E826-E949)	8,608	5.5	6,385	7.3	2,223	3.2	5,533	9.1	4,372	11	1,161	5.4
PNEUMONIA & INFLUENZA (480-487)	3,780	2.4	1,771	2.0	2,009	2.9	821	1.3	493	1.3	328	1.5
CONDITIONS ORIGINATING IN THE PERINATAL PERIOD & SIDS (760-779,798.0)	12,002	7.7	7,093	8.2	4,909	7.1	8,000	13	4,900	12	3,100	14
SUICIDE (E950-E959)	8,570	5.5	6,339	7.3	2,231	3.2	5,901	9.7	4,576	12	1,325	6.2
DIABETES MELLITUS (250)	3,221	2.1	1,364	1.6	1,857	2.7	895	1.5	483	1.2	412	1.9
CONGENITAL ANOMALIES (740-759)	8,379	5.4	4,408	5.1	3,971	5.8	5,601	9.2	3,078	7.8	2,523	12
CHRONIC LIVER DIS. & CIRRHOSIS (571)	1,827	1.2	1,120	1.3	707	1.0	768	1.3	571	1.4	197	0.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	4,593	2.9	2,888	3.3	1,705	2.5	543	0.9	334	0.8	209	1.0
ALL OTHER CAUSES	26,753	17	14,217	16	12,536	18	10,526	17	6,697	17	3,829	18

NOTE: WORKING YEARS ARE DEFINED AS AGES 15 TO 65. WORKING YEARS OF LIFE LOST ARE CALCULATED BY COMPUTING THE NUMBER OF YEARS BETWEEN AGE AT TIME OF DEATH AND AGE 65 WITH NO ACCOUNTING FOR YEARS BEFORE AGE 15. FOR EXAMPLE, IF A PERSON DIES AT AGE 5 WORKING YEARS OF LIFE LOST WOULD BE 50 YEARS. YEARS OF LIFE LOST IS COMPUTED FROM THE DECENNIAL LIFE TABLE 1979-1981 FOR UTAH. SEX NOT STATED IS INCLUDED IN MALE. AGE NOT STATED IS NOT INCLUDED.

TABLE 19

INFANT DEATHS RATES BY AGE AT DEATH, RESIDENTS: UTAH, 1960-1988

YEAR	TOTAL	AGE AT DEATH			
		UNDER 1 DAY	1-6 DAYS	1-4 WEEKS	1-11 MONTHS
1988	8.0	2.0	0.7	1.0	4.2
1987	8.8	2.4	1.0	0.8	4.6
1986	8.5	2.5	1.4	1.2	3.5
1985	9.6	2.9	1.2	1.3	4.2
1984	9.1	3.3	1.1	1.1	3.6
1983	8.7	3.2	1.2	0.9	3.4
1982	11.0	4.0	1.8	0.9	4.2
1981	9.8	3.2	1.5	1.1	3.9
1980	10.4	3.1	2.2	1.3	3.8
1979	10.7	3.1	2.4	1.3	4.0
1978	11.4	4.0	2.6	1.2	3.6
1977	10.0	3.4	2.3	1.0	3.3
1976	11.7	4.0	2.7	1.2	3.8
1975	13.1	3.7	4.3	1.4	3.9
1974	12.2	4.4	3.0	1.6	3.2
1973	12.7	4.2	3.5	1.3	3.7
1972	13.4	4.6	3.8	1.4	3.5
1971	13.9	5.2	4.2	1.3	3.2
1970	15.0	5.6	4.5	1.0	3.9
1969	15.8	6.0	4.3	1.2	4.3
1968	17.7	7.3	5.0	1.0	4.4
1967	16.7	6.8	4.5	1.2	4.2
1966	18.3	8.2	5.8	1.0	3.3
1965	18.8	7.4	5.2	0.9	5.3
1964	20.2	7.8	5.7	1.2	5.5
1963	18.6	6.8	4.9	1.2	5.7
1962	20.0	6.6	6.3	1.3	5.8
1961	20.2	7.7	6.2	1.1	5.2
1960	19.7	6.8	6.7	1.0	5.2

NOTES: RATES ARE PER 1,000 BIRTHS.

TABLE 20

DEATHS BY LOCAL HEALTH DISTRICT AND COUNTY OF RESIDENCE: UTAH, 1980-1988

HEALTH DISTRICTS	1980	1981	1982	1983	1984	1985	1986	1987	1988
TOTAL	8,103	8,263	8,502	8,484	8,944	9,044	8,886	9,055	9,185
BEAR RIVER	498	516	571	512	583	570	548	576	559
BOX ELDER	191	224	233	194	228	229	229	225	230
CACHE	293	284	324	309	339	330	304	343	317
RICH	14	8	14	9	16	11	15	8	12
CENTRAL UTAH	398	394	419	412	416	444	416	427	401
JUAB	49	38	45	41	49	48	35	61	39
MILLARD	75	78	82	89	73	85	92	80	76
PIUTE	19	10	16	19	12	17	19	15	14
SANPETE	123	128	133	131	138	138	141	136	132
SEVIER	113	126	133	120	129	141	114	118	122
WAYNE	19	14	10	12	15	15	15	17	18
DAVIS	531	535	589	609	618	612	657	668	657
SALT LAKE	3,594	3,638	3,656	3,640	3,786	3,843	3,792	3,930	3,980
SOUTHEASTERN	347	338	364	342	359	346	344	328	323
CARBON	193	163	186	162	179	160	166	137	158
EMERY	68	73	67	69	80	50	66	69	59
GRAND	56	49	52	47	54	65	47	55	47
SAN JUAN	57	53	59	64	46	71	65	67	59
SOUTHWEST	384	416	378	420	410	473	510	492	566
BEAVER	40	42	39	46	52	45	43	46	39
GARFIELD	38	37	30	23	29	35	27	39	36
IRON	101	106	94	90	86	108	111	91	130
KANE	32	27	40	28	23	34	32	40	31
WASHINGTON	173	204	175	233	220	251	297	276	330
SUMMIT	48	67	56	46	61	52	54	65	51
TOOELE	146	138	127	154	152	179	146	152	151
UINTAH BASIN	204	217	240	205	226	232	216	213	224
DAGGETT	2	7	7	3	6	3	3	1	6
DUCHESNE	85	81	81	85	83	86	72	86	89
UINTAH	117	129	152	117	137	143	141	126	129
UTAH COUNTY	961	907	1,031	1,064	1,094	1,108	1,084	1,066	1,074
WASATCH	64	61	72	57	58	64	74	65	70
WEBER-MORGAN	901	1,036	999	1,023	1,181	1,121	1,045	1,073	1,129
MORGAN	27	29	31	24	26	34	17	30	34
WEBER	874	1,007	968	999	1,155	1,087	1,028	1,043	1,095

TABLE 21

DEATHS BY SELECTED CAUSE, SPANISH AND NON-SPANISH ORIGIN, RESIDENTS: UTAH, 1988

CAUSE OF DEATH	SPANISH ORIGIN NUMBER	SPANISH ORIGIN PERCENTAGE	NON-SPANISH ORIGIN NUMBER	NON-SPANISH ORIGIN PERCENTAGE
TOTAL	241	100.0	8,944	100.0
MALIGNANT NEOPLASMS	33	13.7	1,667	18.6
DIABETES MELLITUS	10	4.1	207	2.3
MAJOR CARDIOVASCULAR DISEASE	75	31.1	3,755	42.0
PNEUMONIA AND INFLUENZA	12	5.0	400	4.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	5	2.1	377	4.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	0.8	76	0.8
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	4	1.7	85	1.0
CONGENITAL ANOMALIES	7	2.9	114	1.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	1.7	77	0.9
ACCIDENTS AND ADVERSE EFFECTS	24	10.0	540	6.0
MOTOR VEHICLE	17	7.1	285	3.2
ALL OTHER	7	2.9	255	2.9
SUICIDE	13	5.4	216	2.4
HOMICIDE AND LEGAL INTERVENTION	11	4.6	42	0.5
RESIDUAL	17	7.1	848	9.5

TABLE 22

DEATHS BY AGE, SPANISH AND NON-SPANISH ORIGIN RESIDENTS: UTAH, 1988

AGE AT DEATH	SPANISH ORIGIN NUMBER	SPANISH ORIGIN PERCENTAGE	NON-SPANISH ORIGIN NUMBER	NON-SPANISH ORIGIN PERCENTAGE
TOTAL ALL AGES	241	100.0	8,944	100.0
UNDER 1	17	7.1	270	3.0
1-4	2	0.8	71	0.8
5-14	6	2.5	78	0.9
15-24	13	5.4	187	2.1
25-34	22	9.1	260	2.9
35-44	19	7.9	289	3.2
45-54	14	5.8	449	5.0
55-64	31	12.9	982	11.0
65-74	37	15.4	1,874	21.0
75+	78	32.4	4,484	50.1
NOT STATED	2	0.8	0	--

TABLE 23

DEATHS DUE TO VIOLENCE AND RATES BY TYPE, RESIDENTS
UTAH, 1987-1988, AND UNITED STATES, 1988

TYPE OF VIOLENCE	UTAH NUMBER 1988	UTAH NUMBER 1987	UTAH RATES 1988	UTAH RATES 1987	RATES U.S. 1988
TOTAL	890	900	52.5	53.6	N.A.
ACCIDENTS	564	553	33.3	32.9	39.7
MOTOR VEHICLE	302	302	17.8	18.0	20.4
NON-MOTOR VEHICLE	262	251	15.5	14.9	19.3
SUICIDE	229	237	13.5	14.1	12.3
HOMICIDE	53	65	3.1	3.9	9.0
INJURY, UNABLE TO DETERMINE WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	44	45	2.6	2.7	N.A.

NOTES: RATES ARE PER 100,000 POPULATION. ALCOHOLISM NO LONGER APPEARS IN THIS TABLE AS IT IS DEFINED AS A DISEASE AND NOT A VIOLENT DEATH.

SOURCE: UNITED STATES RATES, NATIONAL CENTER FOR HEALTH STATISTICS: "ANNUAL SUMMARY OF BIRTHS, MARRIAGES, DIVORCES, AND DEATHS: UNITED STATES, 1988," MONTHLY VITAL STATISTICS REPORT, 37, 13, DHHS PUB. NO. (PHS) 89-1120, HYATTSVILLE, MD, JULY 26, 1989.

TABLE 24

DEATHS DUE TO SUICIDE BY AGE, SEX AND YEAR, RESIDENTS: UTAH, 1976-1988

YEAR AND SEX	TOTAL	AGE UNDER 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	75+
1988 TOTAL	229	6	27	21	51	38	32	23	16	14
MALE	173	4	21	19	42	26	18	19	11	12
FEMALE	56	2	6	2	9	12	14	4	5	2
1987 TOTAL	237	7	23	28	46	51	26	22	19	15
MALE	190	7	18	21	40	41	20	17	13	13
FEMALE	47	--	5	7	6	10	6	5	6	2
1986 TOTAL	241	2	24	29	54	45	31	25	18	13
MALE	192	1	22	27	36	35	26	18	14	13
FEMALE	49	1	2	2	18	10	5	7	4	--
1985 TOTAL	216	3	25	19	66	29	28	17	13	16
MALE	167	2	20	15	50	18	22	15	11	14
FEMALE	49	1	5	4	16	11	6	2	2	2
1984 TOTAL	225	1	17	32	61	36	29	22	17	10
MALE	180	1	14	23	50	25	22	19	16	10
FEMALE	45	--	3	0	11	11	7	3	1	--
1983 TOTAL	212	2	15	25	60	38	27	20	11	13
MALE	171	2	12	21	49	30	18	19	6	13
FEMALE	41	--	3	4	11	8	9	1	5	--
1982 TOTAL	203	1	15	28	59	27	22	28	14	9
MALE	167	1	11	24	53	21	13	25	11	8
FEMALE	36	--	4	4	6	6	9	3	3	1
1981 TOTAL	196	3	17	26	41	34	29	26	16	4
MALE	160	3	14	22	35	26	21	20	15	4
FEMALE	36	--	3	4	6	8	8	6	1	-
1980 TOTAL	190	--	11	29	45	31	29	19	14	12
MALE	137	--	5	20	39	22	19	12	10	10
FEMALE	53	--	6	9	6	9	10	7	4	2
1979 TOTAL	179	1	15	28	46	33	15	16	16	9
MALE	148	--	12	25	38	25	13	12	16	7
FEMALE	31	1	3	3	8	8	2	4	--	2
1978 TOTAL	167	2	12	27	30	27	20	25	17	7
MALE	134	2	9	26	25	19	16	19	12	6
FEMALE	33	--	3	1	5	8	4	6	5	1
1977 TOTAL	180	2	17	25	35	29	28	24	14	6
MALE	147	2	17	23	29	23	21	14	12	6
FEMALE	33	--	--	2	6	6	7	10	2	-
1976 TOTAL	167	--	13	15	38	24	31	28	13	5
MALE	129	--	9	14	31	18	20	23	10	4
FEMALE	38	--	4	1	7	6	11	5	3	1

NOTES: AGE IS UNKNOWN FOR ONE MALE IN 1983 AND ONE MALE IN 1988. THESE ARE INCLUDED IN THE TOTALS, BUT NOT DISTRIBUTED.

REFERENCE TABLES

TABLE A-1

BIRTHS BY HEALTH DISTRICT, COUNTY OF OCCURRENCE, SEX,
ATTENDANT AND HOSPITAL DELIVERY: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	----SEX---- MALE	FEMALE	----------ATTENDED BY---------- PHYSICIAN	MIDWIFE	CERTIFIED NURSE MIDWIFE	HOSPITAL DELIVERY
TOTAL	**37,021**	**18,940**	**18,081**	**34,731**	**495**	**1,451**	**35,870**
BEAR RIVER	**2,551**	**1,276**	**1,275**	**2,515**	**27**	**0**	**2,513**
BOX ELDER	647	334	313	634	12	0	633
CACHE	1,904	942	962	1,881	15	0	1,880
RICH	0	0	0	0	0	0	0
CENTRAL UTAH	**705**	**334**	**371**	**685**	**7**	**0**	**691**
JUAB	73	38	35	67	4	0	68
MILLARD	162	69	93	160	2	0	160
PIUTE	0	0	0	0	0	0	0
SANPETE	255	132	123	253	1	0	252
SEVIER	215	95	120	205	0	0	211
WAYNE	0	0	0	0	0	0	0
DAVIS	**2,325**	**1,150**	**1,175**	**2,122**	**19**	**109**	**2,290**
SALT LAKE	**16,585**	**8,574**	**8,011**	**15,296**	**162**	**970**	**15,927**
SOUTHEASTERN	**822**	**389**	**433**	**813**	**6**	**0**	**811**
CARBON	458	224	234	456	1	0	456
EMERY	7	4	3	1	4	0	0
GRAND	67	29	38	66	1	0	66
SAN JUAN	290	132	158	290	0	0	289
SOUTHWEST	**1,929**	**1,024**	**905**	**1,728**	**190**	**0**	**1,723**
BEAVER	91	45	46	91	0	0	91
GARFIELD	93	50	43	92	0	0	92
IRON	367	192	175	363	4	0	362
KANE	59	26	33	58	0	0	57
WASHINGTON	1,319	711	608	1,124	186	0	1,121
SUMMIT	**10**	**5**	**5**	**6**	**2**	**0**	**0**
TOOELE	**157**	**87**	**70**	**156**	**0**	**0**	**156**
UINTAH BASIN	**691**	**347**	**344**	**689**	**0**	**0**	**689**
DAGGETT	0	0	0	0	0	0	0
DUCHESNE	503	265	238	503	0	0	503
UINTAH	188	82	106	186	0	0	186
UTAH COUNTY	**6,837**	**3,555**	**3,282**	**6,328**	**68**	**372**	**6,678**
WASATCH	**144**	**83**	**61**	**144**	**0**	**0**	**144**
WEBER-MORGAN	**4,265**	**2,116**	**2,149**	**4,249**	**14**	**0**	**4,248**
MORGAN	1	0	1	1	0	0	0
WEBER	4,264	2,116	2,148	4,248	14	0	4,248

TABLE A-2

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER, SEX, NUMBER BORN AND BIRTH ORDER: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	SEX		SINGLE AND MULTIPLE BIRTHS		BIRTH ORDER						
		MALE	FEMALE	SINGLE	MULTIPLE	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH AND HIGHER	NOT STATED
TOTAL	**36,040**	**18,450**	**17,590**	**35,217**	**823**	**11,493**	**9,444**	**6,523**	**4,177**	**2,170**	**2,226**	**7**
BEAR RIVER	**2,498**	**1,254**	**1,244**	**2,449**	**49**	**766**	**619**	**471**	**323**	**154**	**165**	**0**
BOX ELDER	776	388	388	762	14	196	183	165	115	65	52	0
CACHE	1,693	853	840	1,658	35	564	428	303	202	86	110	0
RICH	29	13	16	29	0	6	8	3	6	3	3	0
CENTRAL UTAH	**941**	**479**	**462**	**937**	**4**	**230**	**177**	**182**	**158**	**89**	**104**	**1**
JUAB	90	48	42	90	0	18	14	22	15	8	13	0
MILLARD	244	122	122	244	0	56	42	46	42	23	35	0
PIUTE	17	13	4	17	0	0	8	2	4	1	2	0
SANPETE	293	156	137	293	0	83	45	52	52	24	36	1
SEVIER	267	125	142	265	2	61	61	56	43	31	15	0
WAYNE	30	15	15	28	2	12	7	4	2	2	3	0
DAVIS	**3,944**	**1,997**	**1,947**	**3,846**	**98**	**1,119**	**1,091**	**779**	**499**	**241**	**215**	**0**
SALT LAKE	**14,761**	**7,586**	**7,175**	**14,417**	**344**	**4,849**	**4,124**	**2,686**	**1,574**	**779**	**747**	**2**
SOUTHEASTERN	**942**	**465**	**477**	**928**	**14**	**261**	**220**	**190**	**129**	**62**	**79**	**1**
CARBON	307	150	157	303	4	101	89	55	36	12	14	0
EMERY	187	94	93	185	2	37	43	41	25	22	19	0
GRAND	92	46	46	90	2	34	17	15	16	2	8	0
SAN JUAN	356	175	181	350	6	89	71	79	52	26	38	1
SOUTHWEST	**1,589**	**835**	**754**	**1,555**	**34**	**449**	**335**	**290**	**205**	**127**	**181**	**2**
BEAVER	69	33	36	69	0	17	17	13	7	5	10	0
GARFIELD	70	36	34	66	4	18	10	11	13	11	7	0
IRON	420	220	200	418	2	139	94	76	53	38	20	0
KANE	92	40	52	86	6	26	22	18	11	3	12	0
WASHINGTON	938	506	432	916	22	249	192	172	121	70	132	2
SUMMIT	**232**	**119**	**113**	**224**	**8**	**83**	**64**	**37**	**20**	**15**	**13**	**0**
TOOELE	**464**	**259**	**205**	**452**	**12**	**164**	**123**	**93**	**44**	**15**	**25**	**0**
UINTAH BASIN	**731**	**368**	**363**	**709**	**22**	**171**	**178**	**155**	**113**	**65**	**49**	**0**
DAGGETT	14	6	8	14	0	3	3	3	1	1	3	0
DUCHESNE	289	153	136	283	6	60	54	57	62	32	24	0
UINTAH	428	209	219	412	16	108	121	95	50	32	22	0
UTAH COUNTY	**6,599**	**3,428**	**3,171**	**6,453**	**146**	**2,285**	**1,529**	**1,058**	**770**	**452**	**504**	**1**
WASATCH	**173**	**94**	**79**	**173**	**0**	**57**	**42**	**17**	**26**	**19**	**12**	**0**
WEBER-MORGAN	**3,166**	**1,566**	**1,600**	**3,074**	**92**	**1,059**	**942**	**565**	**316**	**152**	**132**	**0**
MORGAN	84	37	47	84	0	19	16	19	12	6	12	0
WEBER	3,082	1,529	1,553	2,990	92	1,040	926	546	304	146	120	0

TABLE A-3

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER AND MONTH OF OCCURRENCE: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	MONTH OF OCCURRENCE											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	**36,040**	**2,893**	**2,685**	**3,176**	**3,170**	**3,212**	**3,284**	**3,205**	**3,150**	**3,042**	**2,756**	**2,737**	**2,730**
BEAR RIVER	**2,498**	**215**	**179**	**220**	**209**	**223**	**234**	**201**	**219**	**215**	**199**	**176**	**208**
BOX ELDER	776	58	57	65	72	70	77	58	64	76	68	55	56
CACHE	1,693	156	119	153	134	151	155	139	152	133	130	121	150
RICH	29	1	3	2	3	2	2	4	3	6	1	0	2
CENTRAL UTAH	**941**	**77**	**71**	**75**	**88**	**71**	**80**	**79**	**98**	**91**	**66**	**78**	**67**
JUAB	90	6	6	8	11	5	5	9	11	11	8	10	0
MILLARD	244	19	20	22	28	18	18	20	24	20	14	23	18
PIUTE	17	1	0	4	0	0	1	3	4	4	0	0	0
SANPETE	293	30	21	23	19	23	30	25	26	32	21	20	23
SEVIER	267	17	21	17	29	23	25	17	30	24	22	19	23
WAYNE	30	4	3	1	1	2	1	5	3	0	1	6	3
DAVIS	**3,944**	**311**	**309**	**365**	**344**	**373**	**346**	**374**	**317**	**329**	**277**	**308**	**291**
SALT LAKE	**14,761**	**1,172**	**1,061**	**1,281**	**1,295**	**1,321**	**1,379**	**1,264**	**1,325**	**1,268**	**1,156**	**1,115**	**1,124**
SOUTHEASTERN	**942**	**79**	**82**	**93**	**84**	**82**	**68**	**82**	**88**	**61**	**70**	**69**	**84**
CARBON	307	23	30	30	29	25	27	23	30	15	19	30	26
EMERY	187	24	16	22	14	15	20	18	11	10	11	10	16
GRAND	92	3	14	6	14	8	5	3	11	10	7	4	7
SAN JUAN	356	29	22	35	27	34	16	38	36	26	33	25	35
SOUTHWEST	**1,589**	**143**	**107**	**123**	**139**	**164**	**139**	**152**	**126**	**149**	**112**	**129**	**106**
BEAVER	69	9	2	6	7	9	4	5	9	5	3	5	5
GARFIELD	70	4	2	9	9	5	4	8	8	6	2	8	5
IRON	420	36	22	27	48	52	36	36	31	41	32	31	28
KANE	92	6	13	4	5	5	6	11	9	12	6	7	8
WASHINGTON	938	88	68	77	70	93	89	92	69	85	69	78	60
SUMMIT	**232**	**10**	**23**	**17**	**19**	**21**	**22**	**20**	**14**	**23**	**16**	**23**	**24**
TOOELE	**464**	**34**	**39**	**38**	**32**	**29**	**36**	**47**	**40**	**53**	**36**	**38**	**42**
UINTAH BASIN	**731**	**50**	**53**	**58**	**61**	**62**	**70**	**87**	**67**	**66**	**56**	**50**	**51**
DAGGETT	14	1	1	1	1	2	0	3	0	2	1	1	1
DUCHESNE	289	16	17	23	25	21	28	41	24	27	21	22	24
UINTAH	428	33	35	34	35	39	42	43	43	37	34	27	26
UTAH COUNTY	**6,599**	**552**	**517**	**598**	**575**	**590**	**609**	**575**	**557**	**531**	**509**	**478**	**508**
WASATCH	**173**	**17**	**12**	**14**	**19**	**13**	**16**	**14**	**13**	**16**	**14**	**10**	**15**
WEBER-MORGAN	**3,166**	**233**	**232**	**294**	**305**	**263**	**285**	**310**	**286**	**240**	**245**	**263**	**210**
MORGAN	84	9	4	4	12	7	8	5	6	9	6	7	7
WEBER	3,082	224	228	290	293	256	277	305	280	231	239	256	203

TABLE A-4

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE AND AGE OF MOTHER: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	AGE OF MOTHER									
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	**36,040**	**30**	**3,321**	**1,189**	**2,132**	**10,580**	**12,051**	**7,145**	**2,461**	**437**	**15**
BEAR RIVER	**2,498**	**2**	**164**	**49**	**115**	**801**	**877**	**454**	**171**	**26**	**3**
BOX ELDER	776	0	58	19	39	227	285	153	43	8	2
CACHE	1,693	2	103	29	74	565	585	295	124	18	1
RICH	29	0	3	1	2	9	7	6	4	0	0
CENTRAL UTAH	**941**	**0**	**106**	**29**	**77**	**259**	**286**	**190**	**89**	**10**	**1**
JUAB	90	0	11	5	6	26	22	22	8	1	0
MILLARD	244	0	21	6	15	60	80	53	26	4	0
PIUTE	17	0	2	0	2	5	4	4	2	0	0
SANPETE	293	0	38	9	29	83	80	58	31	3	0
SEVIER	267	0	31	9	22	76	89	49	19	2	1
WAYNE	30	0	3	0	3	9	11	4	3	0	0
DAVIS	**3,944**	**6**	**320**	**120**	**200**	**1,116**	**1,406**	**811**	**232**	**52**	**1**
SALT LAKE	**14,761**	**14**	**1,379**	**484**	**895**	**3,941**	**5,041**	**3,073**	**1,125**	**182**	**6**
SOUTHEASTERN	**942**	**1**	**118**	**53**	**65**	**275**	**293**	**184**	**58**	**12**	**1**
CARBON	307	0	40	15	25	93	97	64	9	4	0
EMERY	187	1	14	6	8	52	69	31	17	2	1
GRAND	92	0	17	12	5	16	26	25	7	1	0
SAN JUAN	356	0	47	20	27	114	101	64	25	5	0
SOUTHWEST	**1,589**	**2**	**135**	**49**	**86**	**490**	**478**	**344**	**108**	**32**	**0**
BEAVER	69	0	6	2	4	16	23	18	5	1	0
GARFIELD	70	0	10	4	6	14	17	21	7	1	0
IRON	420	0	40	16	24	154	123	76	23	4	0
KANE	92	0	7	2	5	32	25	20	5	3	0
WASHINGTON	938	2	72	25	47	274	290	209	68	23	0
SUMMIT	**232**	**0**	**8**	**3**	**5**	**41**	**71**	**85**	**23**	**4**	**0**
TOOELE	**464**	**0**	**74**	**35**	**39**	**163**	**133**	**66**	**21**	**7**	**0**
UINTAH BASIN	**731**	**0**	**88**	**29**	**59**	**223**	**233**	**132**	**45**	**10**	**0**
DAGGETT	14	0	1	0	1	2	6	2	2	1	0
DUCHESNE	289	0	27	10	17	83	102	52	21	4	0
UINTAH	428	0	60	19	41	138	125	78	22	5	0
UTAH COUNTY	**6,599**	**4**	**498**	**169**	**329**	**2,259**	**2,143**	**1,216**	**402**	**74**	**3**
WASATCH	**173**	**0**	**24**	**10**	**14**	**39**	**52**	**35**	**17**	**6**	**0**
WEBER-MORGAN	**3,166**	**1**	**407**	**159**	**248**	**973**	**1,038**	**555**	**170**	**22**	**0**
MORGAN	84	0	5	2	3	21	35	11	10	2	0
WEBER	3,082	1	402	157	245	952	1,003	544	160	20	0

TABLE A-5

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER AND RACE OF INFANT: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	RACE OF INFANT				
		WHITE	BLACK	INDIAN	OTHER RACES	NOT STATED
TOTAL	**36,040**	**33,916**	**322**	**777**	**1,001**	**24**
BEAR RIVER	**2,498**	**2,374**	**11**	**48**	**65**	**0**
BOX ELDER	776	743	0	22	11	0
CACHE	1,693	1,602	11	26	54	0
RICH	29	29	0	0	0	0
CENTRAL UTAH	**941**	**907**	**0**	**28**	**6**	**0**
JUAB	90	87	0	2	1	0
MILLARD	244	238	0	2	4	0
PIUTE	17	17	0	0	0	0
SANPETE	293	282	0	10	1	0
SEVIER	267	255	0	12	0	0
WAYNE	30	28	0	2	0	0
DAVIS	**3,944**	**3,778**	**52**	**28**	**86**	**0**
SALT LAKE	**14,761**	**13,808**	**163**	**164**	**613**	**13**
SOUTHEASTERN	**942**	**682**	**2**	**253**	**5**	**0**
CARBON	307	298	2	4	3	0
EMERY	187	183	0	2	2	0
GRAND	92	87	0	5	0	0
SAN JUAN	356	114	0	242	0	0
SOUTHWEST	**1,589**	**1,526**	**1**	**47**	**13**	**2**
BEAVER	69	67	0	2	0	0
GARFIELD	70	69	0	0	1	0
IRON	420	399	0	20	0	1
KANE	92	90	0	2	0	0
WASHINGTON	938	901	1	23	12	1
SUMMIT	**232**	**229**	**0**	**0**	**3**	**0**
TOOELE	**464**	**428**	**7**	**14**	**11**	**4**
UINTAH BASIN	**731**	**631**	**0**	**92**	**6**	**2**
DAGGETT	14	13	0	0	1	0
DUCHESNE	289	272	0	14	2	1
UINTAH	428	346	0	78	3	1
UTAH COUNTY	**6,599**	**6,355**	**21**	**72**	**148**	**3**
WASATCH	**173**	**172**	**0**	**1**	**0**	**0**
WEBER-MORGAN	**3,166**	**3,025**	**65**	**30**	**45**	**1**
MORGAN	84	83	0	0	1	0
WEBER	3,082	2,943	65	30	44	0

TABLE A-6

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER AND BIRTHWEIGHT OF INFANT: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	BIRTHWEIGHT IN GRAMS									
		UNDER 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 & OVER	UNKNOWN
TOTAL	**36,040**	**116**	**140**	**389**	**1,402**	**5,798**	**13,896**	**10,864**	**2,897**	**503**	**35**
BEAR RIVER	**2,498**	**6**	**9**	**13**	**72**	**354**	**913**	**854**	**241**	**35**	**1**
BOX ELDER	776	2	4	5	25	93	261	289	80	16	1
CACHE	1,693	4	5	8	46	255	642	554	160	19	0
RICH	29	0	0	0	1	6	10	11	1	0	0
CENTRAL UTAH	**941**	**2**	**1**	**9**	**26**	**142**	**381**	**297**	**70**	**13**	**0**
JUAB	90	0	0	1	3	9	39	33	4	1	0
MILLARD	244	0	0	1	6	27	105	80	19	6	0
PIUTE	17	0	0	0	0	1	10	6	0	0	0
SANPETE	293	0	0	6	8	53	113	88	22	3	0
SEVIER	267	2	1	1	7	46	103	83	21	3	0
WAYNE	30	0	0	0	2	6	11	7	4	0	0
DAVIS	**3,944**	**13**	**15**	**41**	**144**	**655**	**1,580**	**1,158**	**289**	**47**	**2**
SALT LAKE	**14,761**	**40**	**64**	**173**	**616**	**2,491**	**5,741**	**4,280**	**1,143**	**191**	**22**
SOUTHEASTERN	**942**	**4**	**7**	**9**	**46**	**154**	**367**	**271**	**67**	**14**	**3**
CARBON	307	0	1	4	16	54	120	85	25	2	0
EMERY	187	0	0	0	10	29	72	60	9	4	3
GRAND	92	0	2	2	1	8	33	31	10	5	0
SAN JUAN	356	4	4	3	19	63	142	95	23	3	0
SOUTHWEST	**1,589**	**9**	**7**	**14**	**47**	**218**	**584**	**522**	**153**	**34**	**1**
BEAVER	69	0	0	0	3	10	29	23	3	0	1
GARFIELD	70	1	0	1	3	11	21	28	4	1	0
IRON	420	2	3	2	5	55	171	143	32	7	0
KANE	92	1	0	3	6	18	33	19	8	4	0
WASHINGTON	938	5	4	8	30	124	330	309	106	22	0
SUMMIT	**232**	**0**	**1**	**2**	**12**	**41**	**96**	**60**	**15**	**5**	**0**
TOOELE	**464**	**0**	**0**	**5**	**18**	**86**	**171**	**147**	**29**	**8**	**0**
UINTAH BASIN	**731**	**2**	**3**	**14**	**41**	**146**	**293**	**179**	**41**	**8**	**4**
DAGGETT	14	0	0	0	0	3	6	4	1	0	0
DUCHESNE	289	0	1	1	16	64	116	71	15	3	2
UINTAH	428	2	2	13	25	79	171	104	25	5	2
UTAH COUNTY	**6,599**	**25**	**18**	**58**	**203**	**893**	**2,493**	**2,157**	**649**	**102**	**1**
WASATCH	**173**	**0**	**1**	**3**	**10**	**28**	**80**	**33**	**17**	**1**	**0**
WEBER-MORGAN	**3,166**	**15**	**14**	**48**	**167**	**590**	**1,197**	**906**	**183**	**45**	**1**
MORGAN	84	0	0	0	2	9	34	31	7	1	0
WEBER	3,082	15	14	48	165	581	1,163	875	176	44	1

TABLE A-7

BIRTHS BY MONTH PRENATAL CARE BEGAN BY NUMBER OF PRENATAL VISITS
RESIDENTS: UTAH, 1988

MONTH CARE BEGAN	TOTAL	NUMBER OF PRENATAL VISITS							
		NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
TOTAL	**36,040**	**114**	**2,020**	**9,114**	**21,569**	**2,084**	**378**	**93**	**668**
NONE	112	99	0	0	0	0	0	0	13
1	4,145	0	56	526	2,693	663	135	57	15
2	15,955	0	248	2,930	11,501	1,038	161	29	48
3	9,110	0	281	2,813	5,615	305	65	4	27
4	3,075	0	278	1,468	1,256	49	13	2	9
5	1,375	0	264	744	339	18	2	1	7
6	729	0	285	351	83	3	1	0	6
7	446	0	234	186	21	2	0	0	3
8	327	0	261	57	8	0	0	0	1
9	72	0	69	2	1	0	0	0	0
NOT STATED	694	15	44	37	52	6	1	0	539

TABLE A-8

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER AND MONTH PRENATAL CARE BEGAN, RESIDENTS: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	MONTH PRENATAL CARE BEGAN										
		NONE	1	2	3	4	5	6	7	8	9	NOT STATED
TOTAL	**36,040**	**111**	**4,145**	**15,955**	**9,111**	**3,075**	**1,375**	**729**	**446**	**327**	**72**	**694**
BEAR RIVER	**2,498**	**8**	**124**	**1,050**	**847**	**248**	**107**	**48**	**27**	**17**	**5**	**17**
BOX ELDER	776	1	28	369	203	80	43	27	9	6	0	10
CACHE	1,693	7	93	669	633	166	64	20	18	11	5	7
RICH	29	0	3	12	11	2	0	1	0	0	0	0
CENTRAL UTAH	**941**	**4**	**63**	**404**	**260**	**95**	**50**	**27**	**14**	**13**	**2**	**9**
JUAB	90	0	6	30	30	9	5	4	1	0	1	4
MILLARD	244	1	15	102	66	31	13	9	3	3	0	1
PIUTE	17	0	0	6	6	2	2	1	0	0	0	0
SANPETE	293	2	27	128	79	29	14	3	4	5	0	2
SEVIER	267	1	14	125	71	21	14	10	4	4	1	2
WAYNE	30	0	1	13	8	3	2	0	2	1	0	0
DAVIS	**3,944**	**5**	**591**	**1,900**	**879**	**317**	**105**	**52**	**33**	**16**	**7**	**39**
SALT LAKE	**14,761**	**31**	**1,596**	**6,158**	**3,919**	**1,291**	**607**	**318**	**172**	**145**	**29**	**495**
SOUTHEASTERN	**942**	**27**	**48**	**352**	**216**	**96**	**55**	**27**	**32**	**28**	**6**	**55**
CARBON	307	2	13	166	72	26	8	7	6	2	0	5
EMERY	187	1	11	83	55	15	7	4	6	2	1	2
GRAND	92	0	10	37	25	8	3	3	2	0	1	3
SAN JUAN	356	24	14	66	64	47	37	13	18	24	4	45
SOUTHWEST	**1,589**	**11**	**108**	**615**	**468**	**159**	**81**	**54**	**40**	**24**	**7**	**22**
BEAVER	69	0	6	20	28	11	3	1	0	0	0	0
GARFIELD	70	2	2	25	17	13	1	6	3	0	0	1
IRON	420	1	86	195	79	29	11	5	5	5	0	4
KANE	92	2	3	33	29	11	6	2	3	1	1	1
WASHINGTON	938	6	11	342	315	95	60	40	29	18	6	16
SUMMIT	**232**	**0**	**27**	**107**	**65**	**19**	**6**	**3**	**2**	**0**	**0**	**3**
TOOELE	**464**	**1**	**40**	**136**	**162**	**64**	**20**	**11**	**14**	**6**	**2**	**8**
UINTAH BASIN	**731**	**3**	**159**	**303**	**133**	**59**	**33**	**22**	**9**	**7**	**1**	**2**
DAGGETT	14	0	2	7	3	1	0	0	1	0	0	0
DUCHESNE	289	1	65	133	53	18	10	6	3	0	0	0
UINTAH	428	2	92	163	77	40	23	16	5	7	1	2
UTAH COUNTY	**6,599**	**14**	**750**	**3,477**	**1,503**	**461**	**186**	**91**	**57**	**34**	**3**	**23**
WASATCH	**173**	**0**	**9**	**84**	**46**	**20**	**3**	**3**	**3**	**1**	**0**	**4**
WEBER-MORGAN	**3,166**	**7**	**630**	**1,369**	**613**	**246**	**122**	**73**	**43**	**36**	**10**	**17**
MORGAN	84	0	9	44	21	3	1	2	3	0	0	1
WEBER	3,082	7	621	1,325	592	243	121	71	40	36	10	16

TABLE A-9

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER
AND NUMBER OF PRENATAL VISITS: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	NUMBER OF PRENATAL VISITS							
		NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
TOTAL	**36,040**	**114**	**2,020**	**9,114**	**21,569**	**2,084**	**378**	**93**	**668**
BEAR RIVER	**2,498**	**9**	**81**	**456**	**1,778**	**152**	**9**	**4**	**9**
BOX ELDER	776	2	50	201	469	50	2	0	2
CACHE	1,693	7	30	248	1,291	99	7	4	7
RICH	29	0	1	7	18	3	0	0	0
CENTRAL UTAH	**941**	**5**	**76**	**331**	**468**	**46**	**9**	**2**	**4**
JUAB	90	1	8	22	51	4	2	0	2
MILLARD	244	1	17	77	131	16	2	0	0
PIUTE	17	0	1	10	6	0	0	0	0
SANPETE	293	2	18	73	175	21	3	0	1
SEVIER	267	1	27	133	96	5	2	2	1
WAYNE	30	0	5	16	9	0	0	0	0
DAVIS	**3,944**	**4**	**160**	**1,044**	**2,421**	**233**	**42**	**5**	**35**
SALT LAKE	**14,761**	**42**	**820**	**3,289**	**8,903**	**1,016**	**183**	**56**	**452**
SOUTHEASTERN	**942**	**15**	**126**	**323**	**368**	**35**	**5**	**1**	**69**
CARBON	307	2	21	131	142	5	1	0	5
EMERY	187	1	21	76	84	4	0	0	1
GRAND	92	0	4	13	55	15	1	0	4
SAN JUAN	356	12	80	103	87	11	3	1	59
SOUTHWEST	**1,589**	**13**	**197**	**640**	**605**	**67**	**19**	**2**	**46**
BEAVER	69	0	3	13	42	7	3	0	1
GARFIELD	70	2	10	15	33	7	3	0	0
IRON	420	1	16	57	276	31	11	1	27
KANE	92	2	13	45	26	4	0	0	2
WASHINGTON	938	8	155	510	228	18	2	1	16
SUMMIT	**232**	**0**	**7**	**88**	**115**	**14**	**2**	**0**	**6**
TOOELE	**464**	**1**	**36**	**81**	**280**	**54**	**3**	**1**	**8**
UINTAH BASIN	**731**	**3**	**30**	**168**	**406**	**86**	**30**	**5**	**3**
DAGGETT	14	0	1	4	9	0	0	0	0
DUCHESNE	289	1	5	63	156	43	17	3	1
UINTAH	428	2	24	101	241	43	13	2	2
UTAH COUNTY	**6,599**	**14**	**214**	**1,461**	**4,562**	**254**	**64**	**15**	**15**
WASATCH	**173**	**0**	**9**	**72**	**77**	**8**	**3**	**0**	**4**
WEBER-MORGAN	**3,166**	**8**	**264**	**1,161**	**1,586**	**119**	**9**	**2**	**17**
MORGAN	84	0	7	25	48	3	0	0	1
WEBER	3,082	8	257	1,136	1,538	116	9	2	16

TABLE A-10

BIRTHS BY RACE, BIRTH ORDER OF INFANT AND AGE OF MOTHER, RESIDENTS: UTAH, 1988

RACE AND BIRTH ORDER OF INFANT	TOTAL	AGE OF MOTHER									
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
ALL RACES	**36,040**	**30**	**3,321**	**1,189**	**2,132**	**10,580**	**12,051**	**7,145**	**2,461**	**437**	**15**
FIRST	11,493	29	2,640	1,061	1,579	5,194	2,563	847	200	18	2
SECOND	9,444	1	586	118	468	3,654	3,537	1,292	350	24	0
THIRD	6,523	0	78	8	70	1,319	3,301	1,439	343	42	1
FOURTH	4,177	0	13	1	12	335	1,819	1,608	350	50	2
FIFTH	2,170	0	2	0	2	67	588	1,068	391	54	0
SIXTH OR MORE	2,226	0	0	0	0	11	242	888	827	248	10
NOT STATED	7	0	2	1	1	0	1	3	0	1	0
WHITE	**33,916**	**27**	**3,097**	**1,116**	**1,981**	**9,963**	**11,366**	**6,716**	**2,317**	**415**	**15**
FIRST	10,741	27	2,479	999	1,480	4,915	2,357	759	186	16	2
SECOND	8,871	0	534	108	426	3,463	3,348	1,185	319	22	0
THIRD	6,158	0	71	8	63	1,218	3,154	1,355	320	39	1
FOURTH	3,956	0	9	0	9	303	1,737	1,534	324	47	2
FIFTH	2,071	0	2	0	2	53	555	1,037	371	53	0
SIXTH OR MORE	2,114	0	0	0	0	11	214	845	797	237	10
NOT STATED	5	0	2	1	1	0	1	1	0	1	0
BLACK	**322**	**2**	**42**	**13**	**29**	**123**	**101**	**39**	**14**	**1**	**0**
FIRST	125	1	30	11	19	53	34	7	0	0	0
SECOND	99	1	12	2	10	40	27	14	4	1	0
THIRD	67	0	0	0	0	24	29	8	6	0	0
FOURTH	21	0	0	0	0	5	8	6	2	0	0
FIFTH	7	0	0	0	0	1	2	3	1	0	0
SIXTH OR MORE	3	0	0	0	0	0	1	1	1	0	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0

TABLE A-10 (CONTINUED)

BIRTHS BY RACE, BIRTH ORDER OF INFANT AND AGE OF MOTHER, RESIDENTS: UTAH, 1988

RACE AND BIRTH ORDER OF INFANT	TOTAL	AGE OF MOTHER									
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
INDIAN	**777**	**0**	**126**	**41**	**85**	**271**	**208**	**117**	**47**	**8**	**0**
FIRST	230	0	87	33	54	103	26	10	4	0	0
SECOND	193	0	32	8	24	82	54	19	6	0	0
THIRD	156	0	5	0	5	56	61	31	3	0	0
FOURTH	94	0	2	0	2	20	38	24	9	1	0
FIFTH	50	0	0	0	0	10	18	15	7	0	0
SIXTH OR MORE	53	0	0	0	0	0	11	17	18	7	0
NOT STATED	1	0	0	0	0	0	0	1	0	0	0
OTHER RACES	**1,001**	**1**	**55**	**18**	**37**	**213**	**370**	**269**	**81**	**12**	**0**
FIRST	386	1	43	17	26	119	142	70	9	2	0
SECOND	276	0	8	0	8	65	108	74	20	1	0
THIRD	137	0	2	0	2	20	55	43	14	3	0
FOURTH	105	0	2	1	1	6	36	44	15	2	0
FIFTH	42	0	0	0	0	3	13	13	12	1	0
SIXTH OR MORE	55	0	0	0	0	0	16	25	11	3	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	**24**	**0**	**1**	**1**	**0**	**10**	**6**	**4**	**2**	**1**	**0**
FIRST	11	0	1	1	0	4	4	1	1	0	0
SECOND	5	0	0	0	0	4	0	0	1	0	0
THIRD	5	0	0	0	0	1	2	2	0	0	0
FOURTH	1	0	0	0	0	1	0	0	0	0	0
FIFTH	0	0	0	0	0	0	0	0	0	0	0
SIXTH OR MORE	1	0	0	0	0	0	0	0	0	1	0
NOT STATED	1	0	0	0	0	0	0	1	0	0	0

TABLE A-11

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND MONTH PRENATAL CARE BEGAN, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	MONTH PRENATAL CARE BEGAN										
		NONE	1	2	3	4	5	6	7	8	9	NOT STATED
TOTAL	**36,040**	**111**	**4,145**	**15,955**	**9,111**	**3,075**	**1,375**	**729**	**446**	**327**	**72**	**694**
UNDER 15	30	1	3	4	4	5	3	5	2	1	0	2
TOTAL 15-19	3,321	18	322	1,013	838	448	257	142	88	64	13	118
15-17	1,189	10	100	303	318	166	110	63	34	25	8	52
18-19	2,132	8	222	710	520	282	147	79	54	39	5	66
20-24	10,580	44	1,262	4,712	2,553	870	421	242	149	99	21	207
25-29	12,051	20	1,498	5,657	3,011	909	371	167	106	90	22	200
30-34	7,145	14	761	3,325	1,877	589	211	133	65	54	8	108
35-39	2,461	10	263	1,068	697	204	93	28	24	16	6	52
40-44	437	4	33	172	128	49	18	11	11	2	2	7
45+	15	0	3	4	3	1	1	1	1	1	0	0
WHITE	**33,916**	**71**	**3,929**	**15,319**	**8,633**	**2,811**	**1,245**	**628**	**367**	**258**	**55**	**600**
UNDER 15	27	1	3	4	4	5	2	4	2	1	0	1
TOTAL 15-19	3,097	15	301	975	791	408	240	127	73	50	12	105
15-17	1,116	9	95	292	303	153	106	58	29	18	7	46
18-19	1,981	6	206	683	488	255	134	69	44	32	5	59
20-24	9,963	26	1,200	4,529	2,414	800	381	218	119	80	15	181
25-29	11,366	11	1,423	5,437	2,858	823	329	135	91	71	16	172
30-34	6,716	8	717	3,179	1,779	538	194	109	53	41	7	91
35-39	2,317	6	250	1,024	660	190	83	24	20	12	4	44
40-44	415	4	32	167	124	46	15	10	8	2	1	6
45+	15	0	3	4	3	1	1	1	1	1	0	0
BLACK	**322**	**2**	**34**	**105**	**69**	**50**	**21**	**11**	**14**	**5**	**3**	**8**
UNDER 15	2	0	0	0	0	0	1	0	0	0	0	1
TOTAL 15-19	42	0	4	6	9	9	5	2	4	2	1	0
15-17	13	0	1	2	2	4	0	0	2	1	1	0
18-19	29	0	3	4	7	5	5	2	2	1	0	0
20-24	123	0	14	44	23	18	10	4	6	1	1	2
25-29	101	1	9	34	25	18	5	2	2	1	1	3
30-34	39	0	5	15	9	4	0	2	2	0	0	2
35-39	14	1	2	6	2	1	0	1	0	1	0	0
40-44	1	0	0	0	1	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-11 (CONTINUED)

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND MONTH PRENATAL CARE BEGAN, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	MONTH PRENATAL CARE BEGAN										
		NONE	1	2	3	4	5	6	7	8	9	NOT STATED
INDIAN	**777**	**35**	**77**	**182**	**162**	**98**	**54**	**42**	**42**	**43**	**8**	**34**
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 15-19	126	3	13	19	27	20	8	10	11	10	0	5
15-17	41	1	3	4	9	7	2	5	3	5	0	2
18-19	85	2	10	15	18	13	6	5	8	5	0	3
20-24	271	17	28	59	59	25	18	13	17	17	4	14
25-29	208	8	22	65	38	25	15	10	7	8	2	8
30-34	117	4	12	26	29	18	5	7	3	7	1	5
35-39	47	3	2	11	8	9	6	2	2	1	1	2
40-44	8	0	0	2	1	1	2	0	2	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0
OTHER RACES	**1,001**	**3**	**103**	**342**	**242**	**114**	**53**	**48**	**23**	**21**	**6**	**46**
UNDER 15	1	0	0	0	0	0	0	1	0	0	0	0
TOTAL 15-19	55	0	4	12	11	11	4	3	0	2	0	8
15-17	18	0	1	4	4	2	2	0	0	1	0	4
18-19	37	0	3	8	7	9	2	3	0	1	0	4
20-24	213	1	20	77	55	25	10	7	7	1	1	9
25-29	370	0	43	120	89	43	22	20	6	10	3	14
30-34	269	2	26	105	59	29	12	15	7	6	0	8
35-39	81	0	9	25	27	4	4	1	2	2	1	6
40-44	12	0	1	3	1	2	1	1	1	0	1	1
45+	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	**24**	**0**	**2**	**7**	**5**	**2**	**2**	**0**	**0**	**0**	**0**	**6**
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 15-19	1	0	0	1	0	0	0	0	0	0	0	0
15-17	1	0	0	1	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0
20-24	5	0	0	3	2	2	2	0	0	0	0	1
25-29	6	0	1	1	1	0	0	0	0	0	0	3
30-34	4	0	1	0	1	0	0	0	0	0	0	2
35-39	2	0	0	2	0	0	0	0	0	0	0	0
40-44	1	0	0	0	1	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-12

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	NUMBER OF PRENATAL VISITS							
		NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
TOTAL	36,040	114	2,020	9,114	21,569	2,084	378	93	668
UNDER 15	30	1	6	11	10	0	0	0	2
TOTAL 15-19	3,321	18	346	976	1,688	159	24	5	105
15-17	1,189	10	128	373	587	35	7	1	48
18-19	2,132	8	218	603	1,101	124	17	4	57
20-24	10,580	37	623	2,628	6,292	664	96	23	217
25-29	12,051	23	557	2,902	7,500	710	134	36	189
30-34	7,145	18	335	1,839	4,358	401	80	12	102
35-39	2,461	13	123	627	1,482	119	36	16	45
40-44	437	4	28	125	232	31	8	1	8
45+	15	0	2	6	7	0	0	0	0
WHITE	33,916	87	1,704	8,491	20,631	1,979	370	85	569
UNDER 15	27	1	5	10	10	0	0	0	1
TOTAL 15-19	3,097	16	299	898	1,613	150	23	4	94
15-17	1,116	9	111	347	565	33	7	0	44
18-19	1,981	7	188	551	1,048	117	16	4	50
20-24	9,963	28	523	2,448	6,029	634	93	23	185
25-29	11,366	15	463	2,709	7,178	675	133	31	162
30-34	6,716	13	283	1,712	4,159	376	79	10	84
35-39	2,317	10	107	590	1,410	114	34	16	36
40-44	415	4	22	118	225	30	8	1	7
45+	15	0	2	6	7	0	0	0	0
BLACK	322	2	43	97	153	19	1	0	7
UNDER 15	2	0	1	0	0	0	0	0	1
TOTAL 15-19	42	0	7	19	14	2	0	0	0
15-17	13	0	2	7	4	0	0	0	0
18-19	29	0	5	12	10	2	0	0	0
20-24	123	0	20	40	54	7	1	0	1
25-29	101	1	11	25	55	6	0	0	3
30-34	39	0	3	9	22	3	0	0	2
35-39	14	1	1	3	8	1	0	0	0
40-44	1	0	0	1	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0

TABLE A-12 (CONTINUED)

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	NUMBER OF PRENATAL VISITS: NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
INDIAN	777	22	162	230	267	40	5	2	49
UNDER 15	0	0	0	0	0	0	0	0	0
TOTAL 15-19	126	2	32	37	42	6	1	1	5
15-17	41	1	13	11	12	1	0	1	2
18-19	85	1	19	26	30	5	1	0	3
20-24	271	8	60	76	88	14	2	0	23
25-29	208	7	34	62	84	10	0	0	11
30-34	117	3	22	41	35	9	0	1	6
35-39	47	2	10	11	17	1	2	0	4
40-44	8	0	4	3	1	0	0	0	0
45+	0	0	0	0	0	0	0	0	0
OTHER RACES	1,001	3	111	290	508	44	2	6	37
UNDER 15	1	0	0	1	0	0	0	0	0
TOTAL 15-19	55	0	8	22	19	0	0	0	6
15-17	18	0	2	8	6	0	0	0	2
18-19	37	0	6	14	13	0	0	0	4
20-24	213	1	20	60	116	9	0	0	7
25-29	370	0	49	105	182	18	1	5	10
30-34	269	2	27	76	141	13	1	1	8
35-39	81	0	5	23	45	3	0	0	5
40-44	12	0	2	3	5	1	0	0	1
45+	0	0	0	0	0	0	0	0	0
NOT STATED	24	0	0	6	10	2	0	0	6
UNDER 15	0	0	0	0	0	0	0	0	0
TOTAL 15-19	1	0	0	0	0	1	0	0	0
15-17	1	0	0	0	0	1	0	0	0
18-19	0	0	0	0	0	0	0	0	0
20-24	10	0	0	4	5	0	0	0	1
25-29	6	0	0	1	1	1	0	0	3
30-34	4	0	0	1	1	0	0	0	2
35-39	2	0	0	0	2	0	0	0	0
40-44	1	0	0	0	1	0	0	0	0
45+	0	0	0	0	0	0	0	0	0

TABLE A-13

BIRTHS BY RACE, SEX AND BIRTHWEIGHT OF INFANT, RESIDENTS: UTAH, 1988

RACE AND SEX OF INFANT	TOTAL	BIRTHWEIGHT IN GRAMS									
		UNDER 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 & OVER	UNKNOWN
TOTAL	36,040	116	140	389	1,402	5,798	13,896	10,864	2,897	503	35
MALE	18,450	66	67	183	638	2,485	6,635	6,150	1,875	336	15
FEMALE	17,590	50	73	206	764	3,313	7,261	4,714	1,022	167	20
WHITE	33,916	105	119	365	1,295	5,382	13,078	10,316	2,751	477	28
MALE	17,367	62	61	172	590	2,293	6,228	5,841	1,786	321	13
FEMALE	16,549	43	58	193	705	3,089	6,850	4,475	965	156	15
BLACK	322	1	4	4	29	71	129	65	16	3	0
MALE	166	0	1	2	12	33	65	41	10	2	0
FEMALE	156	1	3	2	17	38	64	24	6	1	0
INDIAN	777	5	5	8	33	124	285	232	70	12	3
MALE	392	1	2	3	13	51	143	125	44	9	1
FEMALE	385	4	3	5	20	73	142	107	26	3	2
OTHER RACE	1,001	5	12	12	45	218	395	245	58	10	1
MALE	512	3	3	6	23	107	194	139	34	3	0
FEMALE	489	2	9	6	22	111	201	106	24	7	1
NOT STATED	24	0	0	0	0	3	9	6	2	1	3
MALE	13	0	0	0	0	1	5	4	1	1	1
FEMALE	11	0	0	0	0	2	4	2	1	0	2

TABLE A-14

BIRTHS BY GESTATION PERIOD AND BIRTHWEIGHT OF INFANT, RESIDENTS: UTAH, 1988

GESTATION PERIOD IN WEEKS	TOTAL	BIRTHWEIGHT IN GRAMS									
		UNDER 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 & OVER	UNKNOWN
TOTAL	**36,040**	**116**	**140**	**389**	**1,402**	**5,798**	**13,896**	**10,864**	**2,897**	**503**	**35**
UNDER 20	2	1	1	0	0	0	0	0	0	0	0
20-27	115	88	10	5	3	1	6	0	2	0	0
28-35	1,182	21	111	235	308	262	146	83	11	1	4
36	904	1	5	34	187	348	223	83	19	2	2
37	1,777	0	2	25	194	619	634	248	45	9	1
38	3,854	0	1	22	219	962	1,666	833	129	20	2
39	7,404	1	3	17	180	1,236	3,258	2,176	447	83	3
40	8,892	0	1	14	112	1,030	3,626	3,128	843	131	7
41	6,141	0	0	8	64	624	2,256	2,303	755	127	4
42	2,779	0	0	6	40	260	949	1,084	363	74	3
43	947	0	1	4	11	115	366	304	118	27	1
44	435	0	0	1	13	70	151	150	46	4	0
45 OR MORE	636	1	0	1	14	94	254	209	50	12	1
NOT STATED	972	3	5	17	57	177	361	263	69	13	7

TABLE A-15

BIRTHS BY NUMBER OF PREVIOUS BIRTHS, AGE AND EDUCATION OF MOTHER, RESIDENTS: UTAH, 1988

PREVIOUS BIRTHS AND AGE OF MOTHER	TOTAL	EDUCATION OF MOTHER: LESS THAN HIGH SCHOOL	HIGH SCHOOL GRADUATE	ONE OR MORE YEARS OF COLLEGE	NOT STATED
TOTAL	**36,040**	**4,576**	**12,664**	**18,376**	**424**
UNDER 20	3,351	1,973	1,147	172	59
20-29	22,631	2,171	8,941	11,269	250
30-OVER	10,058	432	2,576	6,935	115
NO PREVIOUS BIRTHS					
TOTAL	11,493	1,903	3,735	5,691	164
UNDER 20	2,669	1,511	961	152	45
20-29	7,757	374	2,559	4,728	96
30-OVER	1,067	18	215	811	23
ONE PREVIOUS BIRTH					
TOTAL	9,444	1,134	3,612	4,605	93
UNDER 20	587	390	170	17	10
20-29	7,191	692	3,032	3,401	66
30-OVER	1,666	52	410	1,187	17
TWO PREVIOUS BIRTHS					
TOTAL	6,523	751	2,504	3,194	74
UNDER 20	78	61	12	3	2
20-29	4,620	603	1,979	1,985	53
30-OVER	1,825	87	513	1,206	19
THREE PREVIOUS BIRTHS					
TOTAL	4,177	441	1,486	2,206	44
UNDER 20	13	9	4	0	0
20-29	2,154	329	951	849	25
30-OVER	2,010	103	531	1,357	19
FOUR+ PREVIOUS BIRTHS					
TOTAL	4,396	347	1,327	2,679	43
UNDER 20	2	2	0	0	0
20-29	908	173	420	305	10
30-OVER	3,486	172	907	2,374	33
NOT STATED					
TOTAL	7	0	0	1	6
UNDER 20	2	0	0	0	2
20-29	1	0	0	1	0
30-OVER	4	0	0	0	4

TABLE A-16

BIRTHS BY AGE AND EDUCATION OF PARENTS, RESIDENTS: UTAH, 1988

AGE OF PARENT	TOTAL		EDUCATION OF PARENTS							
			LESS THAN HIGH SCHOOL		HIGH SCHOOL GRADUATE		ONE OR MORE YEARS OF COLLEGE		NOT STATED	
	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER
TOTAL	36,040	36,040	2,465	4,576	9,982	12,664	20,657	18,376	2,936	424
UNDER 15	1	30	1	30	0	0	0	0	0	0
15	2	133	2	130	0	0	0	0	0	3
16	23	334	20	322	1	6	0	0	2	6
17	115	722	94	605	18	102	0	1	3	14
18	294	907	114	489	146	383	15	24	19	11
19	445	1,225	122	397	237	656	68	147	18	25
20-24	6,342	10,580	756	1,371	2,644	4,541	2,787	4,543	155	125
25-29	11,849	12,051	744	800	3,631	4,400	7,314	6,726	160	125
30-34	8,685	7,145	329	322	2,149	1,972	6,089	4,770	118	81
35-39	3,941	2,461	98	90	705	510	3,091	1,831	47	30
40-44	1,197	437	50	19	180	91	938	324	29	3
45 OR MORE	466	15	41	1	113	3	298	10	14	1
NOT STATED	2,680	0	94	0	158	0	57	0	2,371	0

TABLE A-17

BIRTHS OUT-OF-WEDLOCK BY AGE AND EDUCATION OF PARENTS, RESIDENTS: UTAH, 1988

AGE OF PARENT	TOTAL		EDUCATION OF PARENTS							
			LESS THAN HIGH SCHOOL		HIGH SCHOOL GRADUATE		ONE OR MORE YEARS OF COLLEGE		NOT STATED	
	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER	FATHER	MOTHER
TOTAL	4,218	4,218	508	1,892	843	1,579	321	656	2,546	91
UNDER 15	1	26	1	26	0	0	0	0	0	0
15	2	106	2	105	0	0	0	0	0	1
16	15	216	12	208	1	2	0	0	2	6
17	51	424	42	360	6	56	0	0	3	8
18	108	425	42	238	49	170	3	13	14	4
19	102	401	36	168	45	187	9	33	12	13
20-24	556	1,428	134	464	270	642	70	289	82	33
25-29	404	762	106	228	178	330	81	188	39	16
30-34	185	314	26	76	90	138	46	92	23	8
35-39	80	96	8	17	27	48	39	29	6	2
40-44	29	20	3	2	13	6	10	12	3	0
45 OR MORE	26	0	3	0	9	0	8	0	6	0
NOT STATED	2,659	0	93	0	155	0	55	0	2,356	0

TABLE A-18

BIRTHS OUT-OF-WEDLOCK BY HEALTH DISTRICT, COUNTY OF RESIDENCE OF MOTHER: UTAH, 1988

DISTRICT AND COUNTY	AGE OF MOTHER										
	TOTAL	UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	**4,218**	**26**	**1,572**	**746**	**826**	**1,428**	**762**	**314**	**96**	**20**	**0**
BEAR RIVER	**161**	**2**	**59**	**24**	**35**	**61**	**23**	**12**	**4**	**0**	**0**
BOX ELDER	68	0	27	10	17	22	11	6	2	0	0
CACHE	92	2	31	14	17	39	12	6	2	0	0
RICH	1	0	1	0	1	0	0	0	0	0	0
CENTRAL UTAH	**82**	**0**	**43**	**17**	**26**	**24**	**12**	**3**	**0**	**0**	**0**
JUAB	6	0	1	1	0	4	0	1	0	0	0
MILLARD	18	0	11	5	6	4	3	0	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0
SANPETE	23	0	13	6	7	4	4	2	0	0	0
SEVIER	32	0	15	5	10	12	5	0	0	0	0
WAYNE	3	0	3	0	3	0	0	0	0	0	0
DAVIS	**365**	**6**	**144**	**81**	**63**	**134**	**57**	**20**	**4**	**0**	**0**
SALT LAKE	**2,080**	**12**	**724**	**321**	**403**	**692**	**411**	**172**	**58**	**11**	**0**
SOUTHEASTERN	**194**	**1**	**64**	**36**	**28**	**70**	**35**	**19**	**2**	**3**	**0**
CARBON	56	0	20	10	10	17	10	8	0	1	0
EMERY	16	1	6	3	3	6	2	1	0	0	0
GRAND	14	0	8	7	1	3	1	1	1	0	0
SAN JUAN	108	0	30	16	14	44	22	9	1	2	0
SOUTHWEST	**144**	**1**	**47**	**25**	**22**	**52**	**28**	**12**	**4**	**0**	**0**
BEAVER	8	0	3	1	2	2	2	1	0	0	0
GARFIELD	7	0	3	3	0	2	0	1	1	0	0
IRON	34	0	11	7	4	16	3	3	1	0	0
KANE	6	0	1	0	1	0	4	1	0	0	0
WASHINGTON	89	1	29	14	15	32	19	6	2	0	0
SUMMIT	**11**	**0**	**3**	**1**	**2**	**3**	**1**	**3**	**0**	**1**	**0**
TOOELE	**82**	**0**	**38**	**23**	**15**	**25**	**17**	**1**	**0**	**1**	**0**
UINTAH BASIN	**120**	**0**	**36**	**16**	**20**	**40**	**29**	**12**	**2**	**1**	**0**
DAGGETT	1	0	0	0	0	1	0	0	0	0	0
DUCHESNE	28	0	10	5	5	9	6	1	2	0	0
UINTAH	91	0	26	11	15	30	23	11	0	1	0
UTAH COUNTY	**436**	**3**	**189**	**89**	**100**	**129**	**71**	**33**	**9**	**2**	**0**
WASATCH	**23**	**0**	**11**	**4**	**7**	**6**	**4**	**2**	**0**	**0**	**0**
WEBER-MORGAN	**520**	**1**	**214**	**109**	**105**	**192**	**74**	**25**	**13**	**1**	**0**
MORGAN	5	0	2	0	2	3	0	0	0	0	0
WEBER	515	1	212	109	103	189	74	25	13	1	0

TABLE A-19

BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF INFANT AND AGE OF MOTHER, RESIDENTS: UTAH, 1988

MARITAL STATUS OF MOTHER AND RACE OF INFANT	TOTAL	AGE OF MOTHER									
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	36,040	30	3,321	1,189	2,132	10,580	12,051	7,145	2,461	437	15
WHITE	33,915	27	3,097	1,116	1,981	9,963	11,366	6,715	2,317	415	15
BLACK	322	2	42	13	29	123	101	39	14	1	0
INDIAN	777	0	126	41	85	271	208	117	47	8	0
OTHER RACE	1,001	1	55	18	37	213	370	269	81	12	0
NOT STATED	25	0	1	1	0	10	6	5	2	1	0
BIRTHS IN WEDLOCK	31,822	4	1,749	443	1,306	9,152	11,289	6,831	2,365	417	15
WHITE	30,254	4	1,666	424	1,242	8,760	10,722	6,450	2,238	399	15
BLACK	170	0	6	0	6	56	65	33	9	1	0
INDIAN	441	0	42	8	34	136	133	84	40	6	0
OTHER RACE	937	0	35	11	24	193	363	260	76	10	0
NOT STATED	20	0	0	0	0	7	6	4	2	1	0
BIRTHS NOT IN WEDLOCK	4,218	26	1,572	746	826	1,428	762	314	96	20	0
WHITE	3,662	23	1,431	692	739	1,203	644	266	79	16	0
BLACK	152	2	36	13	23	67	36	6	5	0	0
INDIAN	336	0	84	33	51	135	75	33	7	2	0
OTHER RACE	64	1	20	7	13	20	7	9	5	2	0
NOT STATED	4	0	1	1	0	3	0	0	0	0	0

TABLE A-20

BIRTHS BY AGE OF MOTHER AND BIRTHWEIGHT OF INFANT, RESIDENTS: UTAH, 1988

AGE OF MOTHER	TOTAL	BIRTHWEIGHT IN GRAMS									
		UNDER 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 & OVER	UNKNOWN
TOTAL	36,040	116	140	389	1,402	5,798	13,896	10,864	2,897	503	35
UNDER 15	30	0	0	1	1	8	11	7	1	0	1
TOTAL 15-19	3,321	18	24	51	175	733	1354	783	151	25	7
15-17	1,189	11	8	18	55	293	481	272	43	6	2
18-19	2,132	7	16	33	120	440	873	511	108	19	5
20-24	10,580	33	33	131	471	1,908	4,241	2,990	664	103	6
25-29	12,051	38	50	110	435	1,809	4,713	3,736	992	159	9
30-34	7,145	22	20	69	232	965	2,630	2,328	736	134	9
35-39	2,461	5	8	26	72	330	797	864	286	71	2
40-44	437	0	5	1	12	44	146	151	66	11	1
45+	15	0	0	0	4	1	4	5	1	0	0

TABLE A-21

BIRTHS BY BIRTHWEIGHT OF INFANT WITH ONE OR MORE CONDITIONS REPORTED, RESIDENTS: UTAH, 1988

BIRTHWEIGHT IN GRAMS	CONDITIONS				
	COMPLICATIONS RELATING TO PREGNANCY	COMPLICATIONS NOT RELATING TO PREGNANCY	CONGENITAL ANOMALIES	BIRTH INJURIES	AT LEAST ONE CONDITION
TOTAL	**11,255**	**3,320**	**1,121**	**1,007**	**13,809**
UNDER-1000	109	35	22	5	111
1000-1499	131	40	15	2	136
1500-1999	333	88	39	10	344
2000-2499	870	216	90	43	933
2500-2999	2,138	624	204	134	2,531
3000-3499	3,876	1,152	350	343	4,859
3500-3999	2,808	847	278	339	3,620
4000-4499	785	251	95	95	1,016
4500 +	190	63	23	32	239
NOT STATED	15	4	5	4	20

TABLE A-22

BIRTHS BY MONTH PRENATAL CARE BEGAN WITH ONE OR MORE CONDITIONS REPORTED
RESIDENTS: UTAH, 1988

MONTH CARE BEGAN	COMPLICATIONS RELATING TO PREGNANCY	COMPLICATIONS NOT RELATING TO PREGNANCY	CONGENITAL ANOMALIES	BIRTH INJURIES	AT LEAST ONE CONDITION
TOTAL	**11,255**	**3,320**	**1,121**	**1,007**	**13,809**
NONE	32	14	10	1	43
1	1,618	440	125	70	1,871
2	5,164	1,526	503	411	6,297
3	2,577	816	253	313	3,269
4	855	233	116	87	1,051
5	379	114	35	42	472
6	215	62	28	24	277
7	130	38	27	21	173
8	97	27	11	15	124
9	17	10	3	2	26
NOT STATED	171	40	10	21	206

TABLE A-23

BIRTHS BY AGE OF MOTHER WITH ONE OR MORE CONDITIONS REPORTED, RESIDENTS: UTAH, 1988

AGE OF MOTHER	CONDITIONS				
	COMPLICATIONS RELATING TO PREGNANCY	COMPLICATIONS NOT RELATING TO PREGNANCY	CONGENITAL ANOMALIES	BIRTH INJURIES	AT LEAST ONE CONDITION
TOTAL	**11,255**	**3,320**	**1,121**	**1,007**	**13,809**
UNDER 15	13	4	1	2	15
TOTAL 15-19	1,178	283	122	99	1,414
15-17	429	111	34	36	521
18-19	749	172	88	63	893
20-24	3,498	961	318	318	4,246
25-29	3,498	1,062	361	345	4,320
30-34	2,156	669	220	175	2,672
35-39	754	292	79	54	950
40-44	153	46	19	13	185
45+	6	3	1	1	7

TABLE A-24

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE WITH ONE OR MORE CONDITIONS REPORTED, RESIDENTS: UTAH, 1988

DISTRICT AND COUNTY	CONDITIONS				
	COMPLICATIONS RELATING TO PREGNANCY	COMPLICATIONS NOT RELATING TO PREGNANCY	CONGENITAL ANOMALIES	BIRTH INJURIES	AT LEAST ONE CONDITION
TOTAL	11,255	3,320	1,121	1,007	13,809
BEAR RIVER	900	244	75	142	1,092
BOX ELDER	250	79	32	10	300
CACHE	642	164	43	132	783
RICH	8	1	0	0	9
CENTRAL UTAH	220	65	25	13	257
JUAB	15	5	0	0	17
MILLARD	54	21	7	3	68
PIUTE	4	1	2	2	5
SANPETE	84	29	12	7	103
SEVIER	54	9	4	1	55
WAYNE	9	0	0	0	9
DAVIS	1,556	311	180	96	1,800
SALT LAKE	3,895	1,081	206	320	4,643
SOUTHEASTERN	201	87	36	66	307
CARBON	40	34	16	36	95
EMERY	27	16	7	28	63
GRAND	26	5	1	0	27
SAN JUAN	108	32	12	2	122
SOUTHWEST	441	116	256	218	723
BEAVER	27	9	1	0	31
GARFIELD	27	11	1	1	28
IRON	93	12	12	13	110
KANE	29	16	16	12	46
WASHINGTON	265	68	226	192	508
SUMMIT	72	15	1	9	86
TOOELE	104	61	9	4	151
UINTAH BASIN	253	53	9	7	284
DAGGETT	4	0	0	0	4
DUCHESNE	105	26	3	3	123
UINTAH	144	27	6	4	157
UTAH COUNTY	1,999	944	190	38	2,613
WASATCH	47	10	2	3	54
WEBER-MORGAN	1,567	333	132	91	1,799
MORGAN	33	3	4	2	37
WEBER	1,534	330	128	89	1,762

TABLE A-25

BIRTHS BY FIVE-MINUTE APGAR SCORE AND BIRTHWEIGHT OF INFANT: UTAH, 1988

FIVE MINUTE APGAR SCORE	TOTAL	BIRTHWEIGHT IN GRAMS									
		UNDER 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 & OVER	UNKNOWN
TOTAL	**36,040**	**116**	**140**	**389**	**1,402**	**5,798**	**13,896**	**10,864**	**2,897**	**503**	**35**
0	11	6	1	1	0	0	1	1	0	0	1
1	37	24	2	3	0	2	3	3	0	0	0
2	35	14	1	3	3	5	6	2	0	0	1
3	25	3	4	2	3	2	5	3	2	0	1
4	50	5	3	5	7	8	12	4	1	2	3
5	101	11	7	7	7	29	15	14	5	4	2
6	288	13	14	27	41	54	73	49	12	3	2
7	781	15	29	50	85	149	224	168	52	9	0
8	3,878	14	41	113	295	766	1,249	1,009	315	73	3
9	28,602	9	37	170	894	4,419	11,420	8,914	2,346	382	11
10	2,096	0	1	4	57	347	849	660	148	27	3
UNKNOWN	136	2	0	4	10	17	39	37	16	3	8

TABLE A-26

BIRTHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE AND AGE OF MOTHER
WHERE MOTHER IS OF SPANISH ORIGIN: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	AGE OF MOTHER									
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	**1,706**	**8**	**328**	**157**	**171**	**548**	**486**	**235**	**88**	**10**	**3**
BEAR RIVER	72	0	7	3	4	21	30	8	5	0	1
BOX ELDER	31	0	4	3	1	12	11	3	0	0	1
CACHE	41	0	3	0	3	9	19	5	5	0	0
RICH	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	21	0	5	2	3	2	8	5	1	0	0
JUAB	2	0	0	0	0	0	1	1	0	0	0
MILLARD	7	0	3	2	1	1	2	1	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0
SANPETE	8	0	1	0	1	1	3	3	0	0	0
SEVIER	3	0	0	0	0	0	2	0	1	0	0
WAYNE	1	0	1	0	1	0	0	0	0	0	0
DAVIS	160	1	26	11	15	53	53	22	5	0	0
SALT LAKE	827	6	154	70	84	265	235	117	41	7	2
SOUTHEASTERN	53	0	16	9	7	18	10	9	0	0	0
CARBON	41	0	13	7	6	14	9	5	0	0	0
EMERY	8	0	3	2	1	2	0	3	0	0	0
GRAND	1	0	0	0	0	0	0	1	0	0	0
SAN JUAN	3	0	0	0	0	2	1	0	0	0	0
SOUTHWEST	25	0	4	3	1	7	8	4	2	0	0
BEAVER	3	0	0	0	0	0	3	0	0	0	0
GARFIELD	1	0	1	0	1	0	0	0	0	0	0
IRON	6	0	0	0	0	3	1	1	1	0	0
KANE	1	0	1	1	0	0	0	0	0	0	0
WASHINGTON	14	0	2	2	0	4	4	3	1	0	0
SUMMIT	2	0	1	1	0	0	0	1	0	0	0
TOOELE	57	0	9	3	6	27	12	5	4	0	0
UINTAH BASIN	21	0	0	0	0	9	5	5	2	0	0
DAGGETT	1	0	0	0	0	1	0	0	0	0	0
DUCHESNE	8	0	0	0	0	1	3	3	1	0	0
UINTAH	12	0	0	0	0	7	2	2	1	0	0
UTAH COUNTY	213	0	29	10	19	64	68	33	17	2	0
WASATCH	2	0	0	0	0	0	0	1	1	0	0
WEBER-MORGAN	253	1	77	45	32	82	57	25	10	1	0
MORGAN	1	0	0	0	0	0	0	1	0	0	0
WEBER	252	1	77	45	32	82	57	24	10	1	0

TABLE A-27

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	NUMBER OF PRENATAL VISITS							
		NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
TOTAL	**1,706**	**12**	**227**	**494**	**816**	**75**	**13**	**5**	**64**
UNDER 15	8	0	1	3	4	0	0	0	0
TOTAL 15-19	328	3	56	82	161	11	2	0	13
15-17	157	2	27	41	76	5	0	0	6
18-19	171	1	29	41	85	6	2	0	7
20-24	548	3	78	169	240	26	3	3	26
25-29	486	4	55	141	244	19	5	2	16
30-34	235	0	29	62	123	15	0	0	6
35-39	88	2	8	32	38	4	2	0	2
40-44	10	0	0	4	4	0	1	0	1
45+	3	0	0	1	2	0	0	0	0
WHITE	**1,611**	**10**	**210**	**466**	**774**	**72**	**13**	**5**	**61**
UNDER 15	7	0	1	2	4	0	0	0	0
TOTAL 15-19	308	3	53	74	152	11	2	0	13
15-17	148	2	26	38	71	5	0	0	6
18-19	160	1	27	36	81	6	2	0	7
20-24	522	3	70	163	231	25	3	3	24
25-29	454	3	51	130	229	18	5	2	16
30-34	225	0	27	61	118	14	0	0	5
35-39	82	1	8	31	34	4	2	0	2
40-44	10	0	0	4	4	0	1	0	1
45+	3	0	0	1	2	0	0	0	0
BLACK	**37**	**2**	**9**	**9**	**15**	**1**	**0**	**0**	**1**
UNDER 15	0	0	0	0	0	0	0	0	0
TOTAL 15-19	6	0	1	1	4	0	0	0	0
15-17	3	0	0	1	2	0	0	0	0
18-19	3	0	1	0	2	0	0	0	0
20-24	13	0	6	3	4	0	0	0	0
25-29	14	1	2	5	5	1	0	0	0
30-34	3	0	0	0	2	0	0	0	1
35-39	1	1	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0

TABLE A-27 (CONTINUED)

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND NUMBER OF PRENATAL VISITS WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	NUMBER OF PRENATAL VISITS							
		NONE	1-5	6-9	10-14	15-18	19-27	28+	NOT STATED
INDIAN	**27**	**0**	**1**	**10**	**13**	**2**	**0**	**0**	**1**
UNDER 15	0	0	0	0	0	0	0	0	0
TOTAL 15-19	8	0	0	4	4	0	0	0	0
15-17	4	0	0	1	3	0	0	0	0
18-19	4	0	0	3	1	0	0	0	0
20-24	5	0	0	2	1	1	0	0	1
25-29	7	0	0	3	4	0	0	0	0
30-34	4	0	1	1	1	1	0	0	0
35-39	3	0	0	0	3	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0
OTHER RACES	**30**	**0**	**7**	**9**	**13**	**0**	**0**	**0**	**1**
UNDER 15	1	0	0	1	0	0	0	0	0
TOTAL 15-19	6	0	2	3	1	0	0	0	0
15-17	2	0	1	1	0	0	0	0	0
18-19	4	0	1	2	1	0	0	0	0
20-24	7	0	2	1	3	0	0	0	1
25-29	11	0	2	3	6	0	0	0	0
30-34	3	0	1	0	2	0	0	0	0
35-39	2	0	0	1	1	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0
NOT STATED	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
UNDER 15	0	0	0	0	0	0	0	0	0
TOTAL 15-19	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0
20-24	1	0	0	0	1	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0

TABLE A-28

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND MONTH PRENATAL CARE BEGAN
WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	MONTH PRENATAL CARE BEGAN										
		NONE	1	2	3	4	5	6	7	8	9	NOT STATED
TOTAL	**1,706**	**11**	**196**	**575**	**411**	**176**	**109**	**85**	**36**	**34**	**3**	**70**
UNDER 15	8	0	1	0	2	3	1	1	0	0	0	0
TOTAL 15-19	328	3	27	78	82	49	29	24	10	8	1	17
15-17	157	2	13	33	37	25	17	13	3	5	1	8
18-19	171	1	14	45	45	24	12	11	7	3	0	9
20-24	548	3	63	180	132	56	46	25	12	6	0	25
25-29	486	3	56	203	106	43	23	14	6	12	2	18
30-34	235	0	34	84	55	18	7	17	7	6	0	7
35-39	88	2	14	25	31	5	3	3	1	2	0	2
40-44	10	0	1	3	2	2	0	1	0	0	0	1
45+	3	0	0	2	1	0	0	0	0	0	0	0
WHITE	**1,611**	**9**	**181**	**549**	**392**	**164**	**106**	**76**	**32**	**33**	**3**	**66**
UNDER 15	7	0	1	0	2	3	1	0	0	0	0	0
TOTAL 15-19	308	3	23	73	80	46	28	23	8	7	1	16
15-17	148	2	11	32	37	23	16	13	2	4	1	7
18-19	160	1	12	41	43	23	12	10	6	3	0	9
20-24	522	3	60	174	126	53	45	22	10	6	0	23
25-29	454	2	50	192	99	39	22	12	6	12	2	18
30-34	225	0	32	82	54	16	7	15	7	6	0	6
35-39	82	1	14	23	28	5	3	3	1	2	0	2
40-44	10	0	1	3	2	2	0	1	0	0	0	1
45+	3	0	0	2	1	0	0	0	0	0	0	0
BLACK	**37**	**2**	**5**	**12**	**6**	**5**	**0**	**2**	**4**	**0**	**0**	**1**
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 15-19	6	0	0	3	0	1	0	0	2	0	0	0
15-17	3	0	0	1	0	1	0	0	1	0	0	0
18-19	3	0	0	2	0	0	0	0	1	0	0	0
20-24	13	0	2	3	2	3	0	1	2	0	0	0
25-29	14	1	2	5	4	1	0	1	0	0	0	0
30-34	3	0	1	1	0	0	0	0	0	0	0	1
35-39	1	1	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-28 (CONTINUED)

BIRTHS BY RACE OF INFANT, AGE OF MOTHER AND MONTH PRENATAL CARE BEGAN
WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH, 1988

INFANTS RACE AND MOTHERS AGE	TOTAL	MONTH PRENATAL CARE BEGAN										
		NONE	1	2	3	4	5	6	7	8	9	NOT STATED
INDIAN	**27**	**0**	**5**	**9**	**5**	**4**	**1**	**2**	**0**	**0**	**0**	**1**
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 15-19	8	0	3	2	1	1	1	0	0	0	0	0
15-17	4	0	2	0	0	1	1	0	0	0	0	0
18-19	4	0	1	2	1	0	0	0	0	0	0	0
20-24	5	0	1	1	1	0	0	1	0	0	0	1
25-29	7	0	1	5	0	1	0	0	0	0	0	0
30-34	4	0	0	0	1	2	0	1	0	0	0	0
35-39	3	0	0	1	2	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0
OTHER RACES	**30**	**0**	**5**	**5**	**7**	**3**	**2**	**5**	**0**	**1**	**0**	**2**
UNDER 15	1	0	0	0	0	0	0	1	0	0	0	0
TOTAL 15-19	6	0	1	0	1	1	0	1	0	1	0	1
15-17	2	0	0	0	0	0	0	0	0	1	0	1
18-19	4	0	1	0	1	1	0	1	0	0	0	0
20-24	7	0	0	2	2	0	1	1	0	0	0	1
25-29	11	0	3	1	3	2	1	1	0	0	0	0
30-34	3	0	1	1	0	0	0	1	0	0	0	0
35-39	2	0	0	1	1	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
UNDER 15	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 15-19	0	0	0	0	0	0	0	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	0	0	0	0	0	0	0	0	0	0	0	0
20-24	1	0	0	0	1	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45+	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-29

BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF INFANT AND AGE OF MOTHER
WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH, 1988

MARITAL STATUS OF MOTHER AND RACE OF INFANT	AGE OF MOTHER										
	TOTAL	UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	**1,706**	**8**	**328**	**157**	**171**	**548**	**486**	**235**	**88**	**10**	**3**
WHITE	1,611	7	308	148	160	522	454	225	82	10	3
BLACK	37	0	6	3	3	13	14	3	1	0	0
INDIAN	27	0	8	4	4	5	7	4	3	0	0
OTHER RACE	30	1	6	2	4	7	11	3	2	0	0
NOT STATED	1	0	0	0	0	1	0	0	0	0	0
BIRTHS IN WEDLOCK	**1,175**	**1**	**122**	**47**	**75**	**381**	**383**	**202**	**74**	**9**	**3**
WHITE	1,120	1	117	45	72	369	360	193	68	9	3
BLACK	17	0	1	0	1	5	8	2	1	0	0
INDIAN	11	0	0	0	0	0	4	4	3	0	0
OTHER RACE	26	0	4	2	2	6	11	3	2	0	0
NOT STATED	1	0	0	0	0	1	0	0	0	0	0
BIRTHS NOT IN WEDLOCK	**531**	**7**	**206**	**110**	**96**	**167**	**103**	**33**	**14**	**1**	**0**
WHITE	491	6	191	103	88	153	94	32	14	1	0
BLACK	20	0	5	3	2	8	6	1	0	0	0
INDIAN	16	0	8	4	4	5	3	0	0	0	0
OTHER RACE	4	1	2	0	2	1	0	0	0	0	0
NOT STATED	0	0	0	0	0	0	0	0	0	0	0

TABLE A-30

BIRTHS BY AGE OF MOTHER WITH ONE OR MORE CONDITIONS REPORTED
WHERE MOTHER IS OF SPANISH ORIGIN, RESIDENTS: UTAH, 1988

AGE OF MOTHER	CONDITIONS				
	COMPLICATIONS RELATING TO PREGNANCY	COMPLICATIONS NOT RELATING TO PREGNANCY	CONGENITAL ANOMALIES	BIRTH INJURIES	AT LEAST ONE CONDITION
TOTAL	**549**	**138**	**49**	**35**	**668**
UNDER 15	2	1	0	0	3
TOTAL 15-19	120	28	8	9	150
15-17	66	19	2	3	81
18-19	54	9	6	6	69
20-24	173	48	18	9	221
25-29	151	31	13	10	171
30-34	70	18	7	4	82
35-39	28	12	2	2	36
40-44	5	0	1	1	5
45+	0	0	0	0	0

TABLE A-31

BIRTHS AND DEATHS BY COMMUNITY OF OCCURRENCE AND RESIDENCE: UTAH, 1988

COUNTY OR CITY	BIRTH OCCURRENCE	BIRTH RESIDENCE	DEATH OCCURRENCE	DEATH RESIDENCE
STATE	**37,021**	**36,040**	**9,594**	**9,185**
BEAVER	**91**	**69**	**39**	**39**
BEAVER CITY	71	26	25	22
MILFORD	20	14	9	10
MINERSVILLE	0	12	1	4
BEAVER BALANCE	0	17	4	3
BOX ELDER	**647**	**776**	**191**	**230**
BEAR RIVER	0	16	0	1
BRIGHAM CITY	541	309	124	115
CORINNE	0	17	2	4
GARLAND	0	34	0	9
HONEYVILLE	0	25	1	6
PERRY	1	24	5	7
TREMONTON	101	112	39	30
WILLARD	0	34	3	11
BOX ELDER BALANCE	4	205	17	47
CACHE	**1,904**	**1,693**	**292**	**317**
CLARKSTON	0	17	2	5
HYDE PARK	1	31	2	11
HYRUM	3	115	3	20
LEWISTON	0	23	0	7
LOGAN	1,895	933	260	161
MENDON	0	15	2	7
MILLVILLE	0	20	1	4
NEWTON	0	11	3	5
NIBLEY	0	33	2	8
NORTH LOGAN	0	103	2	9
PARADISE	0	8	1	6
PROVIDENCE	1	60	1	7
RICHMOND	1	48	1	7
RIVER HEIGHTS	0	21	1	3
SMITHFIELD	0	102	6	22
WELLSVILLE	1	41	0	5
CACHE BALANCE	2	112	5	30
CARBON	**458**	**307**	**154**	**158**
EAST CARBON	0	16	1	8
HELPER	0	25	5	25
PRICE	0	157	52	86
SUNNYSIDE	0	3	1	6
WELLINGTON	1	29	6	11
CARBON BALANCE	457	77	89	22
DAGGETT	**0**	**14**	**2**	**6**
DUTCH JOHN	0	2	1	1
MANILA	0	4	1	4
DAGGETT BALANCE	0	8	0	1
DAVIS	**2,325**	**3,944**	**540**	**657**
BOUNTIFUL	1,054	629	254	187
CENTERVILLE	0	226	38	37
CLEARFIELD	4	428	70	99
CLINTON	0	167	3	16
FARMINGTON	2	205	5	25
FRUIT HEIGHTS	0	57	2	9
KAYSVILLE	2	298	10	47
LAYTON	812	897	113	98
N SALT LAKE	3	148	11	26

TABLE A-31 (CONTINUED)

BIRTHS AND DEATHS BY COMMUNITY OF OCCURRENCE AND RESIDENCE: UTAH, 1988

COUNTY OR CITY	BIRTH OCCURRENCE	BIRTH RESIDENCE	DEATH OCCURRENCE	DEATH RESIDENCE
SOUTH WEBER	2	45	2	6
SUNSET	0	97	3	25
SYRACUSE	0	105	2	8
VAL VERDE	2	135	9	28
WEST BOUNTIFUL	0	91	3	13
WEST POINT	1	84	2	8
WOODS CROSS	4	129	7	14
DAVIS BALANCE	439	203	6	11
DUCHESNE	**503**	**289**	**88**	**89**
DUCHESNE CITY	0	28	2	9
MYTON	0	10	1	3
ROOSEVELT	503	98	68	31
DUCHESNE BALANCE	0	153	17	46
EMERY	**7**	**187**	**39**	**59**
CASTLE DALE	0	28	7	6
CLEVELAND	0	7	0	2
FERRON	1	32	17	16
GREEN RIVER	0	18	3	8
HUNTINGTON	2	32	3	12
ORANGEVILLE	0	28	1	5
EMERY BALANCE	4	42	8	10
GARFIELD	**93**	**70**	**35**	**36**
ESCALANTE	0	18	4	8
PANGUITCH	92	29	23	13
GARFIELD BALANCE	1	23	8	15
GRAND	**67**	**92**	**39**	**47**
MOAB	66	53	25	34
GRAND BALANCE	1	39	14	13
IRON	**367**	**420**	**122**	**130**
CEDAR CITY	363	294	85	84
ENOCH	0	1	0	7
PAROWAN	0	32	18	18
IRON BALANCE	4	93	19	21
JUAB	**73**	**90**	**36**	**39**
JUAB BALANCE	4	19	3	4
NEPHI	68	55	30	26
EUREKA	0	5	2	7
MONA	1	11	1	2
KANE	**59**	**92**	**36**	**31**
KANAB	58	63	27	22
ORDERVILLE	0	10	1	4
KANE BALANCE	1	19	8	5
MILLARD	**162**	**244**	**66**	**76**
DELTA	94	79	29	20
FILLMORE	66	36	16	10
HINCKLEY	0	13	1	5
KANOSH	0	7	3	6
MILLARD BALANCE	2	109	17	35
MORGAN	**1**	**84**	**15**	**34**
MORGAN CITY	0	43	9	18
MORGAN BALANCE	1	41	6	16
PIUTE	**0**	**17**	**7**	**14**
CIRCLEVILLE	0	10	2	5
MARYSVALE	0	4	2	5
PIUTE BALANCE	0	3	3	4

TABLE A-31 (CONTINUED)

BIRTHS AND DEATHS BY COMMUNITY OF OCCURRENCE AND RESIDENCE: UTAH, 1988

COUNTY OR CITY	BIRTH OCCURRENCE	BIRTH RESIDENCE	DEATH OCCURRENCE	DEATH RESIDENCE
RICH	**0**	**29**	**7**	**12**
GARDEN CITY	0	1	0	0
RANDOLPH	0	11	1	3
WOODRUFF	0	5	1	1
RICH BALANCE	0	12	5	8
SALT LAKE	**16,585**	**14,761**	**4,614**	**3,980**
BENNION	1	166	72	28
BLUFFDALE	15	42	1	4
COTTONWOOD	20	791	108	255
DRAPER	9	92	35	39
E. MIDVALE-UNION	5	261	13	41
EAST MILLCREEK	8	369	148	193
GRANITE PARK	3	138	6	32
HOLLADAY	0	348	145	147
KEARNS	6	440	37	80
MAGNA	3	348	16	73
MIDVALE	3	290	20	67
MT OLYMPUS	1	62	18	37
MURRAY	2,809	646	299	185
RIVERTON	7	268	8	25
SALT LAKE CITY	8,852	3,360	2,335	1,596
SANDY	1,333	1,352	238	190
SOUTH JORDAN	2	219	12	32
S SALT LAKE	6	255	56	110
TAYLORSVILLE	6	443	43	105
WEST JORDAN	441	1,062	120	101
WEST VALLEY CITY	1,081	1,850	273	306
WHITE CITY	3	134	8	23
SALT LAKE CO BALANCE	1,971	1,825	603	311
SAN JUAN	**290**	**356**	**64**	**59**
BLANDING	1	91	41	19
MONTICELLO	172	37	4	10
MONUMENT VALLEY	117	6	9	3
SAN JUAN BALANCE	0	222	10	27
SANPETE	**255**	**293**	**102**	**132**
CENTERFIELD	0	13	0	2
EPHRAIM	1	71	4	22
FAIRVIEW	1	16	4	12
FOUNTAIN GREEN	0	11	2	7
GUNNISON	133	18	33	9
MANTI	0	42	5	21
MORONI	0	19	4	8
MT PLEASANT	120	45	32	22
SPRING CITY	0	13	2	10
SANPETE BALANCE	0	45	16	19
SEVIER	**215**	**267**	**99**	**122**
ANNABELLA	0	5	0	4
AURORA	0	18	2	5
ELSINORE	1	8	1	6
GLENWOOD	0	6	1	7
MONROE	0	26	3	17
REDMOND	0	8	2	9
RICHFIELD	212	115	78	37
SALINA	0	33	4	16
SEVIER BALANCE	2	48	8	21

TABLE A-31 (CONTINUED)

BIRTHS AND DEATHS BY COMMUNITY OF OCCURRENCE AND RESIDENCE: UTAH, 1988

COUNTY OR CITY	BIRTH OCCURRENCE	BIRTH RESIDENCE	DEATH OCCURRENCE	DEATH RESIDENCE
SUMMIT	**10**	**232**	**23**	**51**
COALVILLE	6	27	2	5
HENEFER	0	14	2	5
KAMAS	0	25	3	7
OAKLEY	0	12	1	4
PARK CITY	0	69	5	11
SUMMIT BALANCE	4	85	10	19
TOOELE	**157**	**464**	**127**	**151**
DUGWAY	3	26	1	2
GRANTSVILLE	0	79	6	24
RUSH VALLEY	0	2	0	1
STOCKTON	0	5	2	4
TOOELE CITY	154	207	96	96
WENDOVER	0	46	5	5
TOOELE BALANCE	0	99	17	19
UINTAH	**188**	**428**	**95**	**129**
BALLARD	0	2	0	0
FT DUCHESNE	0	21	1	3
VERNAL	186	134	69	44
UINTAH BALANCE	2	271	25	82
UTAH	**6,837**	**6,599**	**1,112**	**1,074**
ALPINE	1	53	8	9
AMERICAN FORK	1,126	351	119	79
CEDAR HILLS	0	18	0	0
GENOLA	0	17	3	4
GOSHEN	0	9	4	8
HIGHLAND	1	70	5	8
LEHI	4	207	11	39
MAPLETON	1	45	6	19
OREM	980	1,848	147	220
PAYSON	860	240	113	60
PLEASANT GROVE	5	306	39	66
PROVO	3,847	2,458	579	336
SALEM	0	43	7	14
SANTAQUIN	1	59	2	10
SPANISH FORK	1	256	19	64
SPRINGVILLE	4	380	28	84
UTAH CO BALANCE	4	159	20	41
WASATCH	**144**	**173**	**85**	**70**
HEBER	144	102	67	43
MIDWAY	0	35	3	10
WASATCH BALANCE	0	36	15	17
WASHINGTON	**1,319**	**938**	**379**	**330**
COLORADO CITY	179	61	1	1
ENTERPRISE	0	31	2	6
HURRICANE	3	61	42	44
IVINS	1	40	1	7
LAVERKIN	3	33	8	4
SANTA CLARA	0	41	3	11
ST GEORGE	1,130	543	286	192
WASHINGTON CITY	0	80	8	23
WASHINGTON BALANCE	3	48	28	32
WAYNE	**0**	**30**	**5**	**18**
LOA	0	3	1	5
WAYNE BALANCE	0	27	4	13

TABLE A-31 (CONTINUED)

BIRTHS AND DEATHS BY COMMUNITY OF OCCURRENCE AND RESIDENCE: UTAH, 1988

COUNTY OR CITY	BIRTH OCCURRENCE	BIRTH RESIDENCE	DEATH OCCURRENCE	DEATH RESIDENCE
WEBER	**4,264**	**3,082**	**1,181**	**1,095**
HARRISVILLE	1	78	0	11
HUNTSVILLE	0	16	4	12
NORTH OGDEN	5	178	10	36
OGDEN	2,957	1,381	617	644
PLAIN CITY	0	44	4	8
PLEASANT VIEW	0	57	4	17
RIVERDALE	2	137	7	27
ROY	0	392	61	106
SOUTH OGDEN	0	225	83	79
UINTAH	0	22	2	7
WASHINGTON TERRACE	1,296	134	351	57
WEBER BALANCE	3	418	38	91

TABLE A-32

BIRTHS, BIRTHS UNDER 2500 GRAMS, FETAL DEATHS AND SELECTED CAUSES OF INFANT DEATH BY INSTITUTION, COUNTY OF OCCURRENCE: UTAH 1988

COUNTY INSTITUTION OCCURRENCE	TOTAL BIRTHS	UNDER 2500G	FETAL DEATH	INFANT DEATHS TOTAL	NERVOUS SYSTEM 320-359	RESPIRATORY SYSTEM 460-519	DIGESTIVE SYSTEM 520-579	CONGENITAL ANOMALIES 740-759	RESPIRATORY DISTRESS SYNDROME 769	PERINATAL CONDITIONS 760-779	SUDDEN DEATH 7980	ALL OTHER CAUSES
TOTAL	**37,281**	**2,236**	**218**	**328**	**6**	**7**	**2**	**109**	**14**	**81**	**80**	**29**
OUT OF STATE	250	25	.	5	0	1	1	0	0	1	1	1
CLINICS	3	.	.	.	.	.	.	.	.	.	.	.
OUT-OF-STATE HOSPITAL	250	25	.	5	0	1	1	0	0	1	1	1
HOME	4	.	.	.	.	.	.	.	.	.	.	.
ENROUTE	2	.	.	.	.	.	.	.	.	.	.	.
DR. OFFICE,RST HME,PRISN	1	.	.	.	.	.	.	.	.	.	.	.
BEAVER	91	2	1	.	.	.	.	.	.	.	.	.
BEAVER VALLEY	71	2	.	.	.	.	.	.	.	.	.	.
MILFORD VALLEY MEM.	20	.	1	.	.	.	.	.	.	.	.	.
BOX ELDER	647	23	5	2	0	0	0	0	0	1	1	0
BRIGHAM CITY COMM.	533	19	4	1	0	0	0	0	0	1	0	0
BEAR RIVER VALLEY	100	1	1	.	.	.	.	.	.	.	.	.
HOME	14	3	.	1	0	0	0	0	0	0	1	0
CACHE	1,904	64	17	8	0	0	0	3	0	1	4	0
LOGAN REGIONAL HOSP.	1,880	63	17	4	0	0	0	2	0	1	1	0
HOME	24	1	.	4	0	0	0	1	0	0	3	0
CARBON	458	28	3	1	0	0	0	1	0	0	0	0
CASTLE VIEW	456	28	3	1	0	0	0	1	0	0	0	0
HOME	2	.	.	.	.	.	.	.	.	.	.	.
DAVIS	2,325	98	15	18	2	0	0	6	0	1	7	2
LAKEVIEW HOSPITAL	1,050	45	5	4	0	0	0	2	0	0	2	0
HUMANA HOSP. DAVIS N.	803	46	6	6	0	0	0	1	0	1	3	1
SOUTH DAVIS COMM. HOSP.	.	.	.	2	1	0	0	1	0	0	0	0
USAF HOSPITAL HILL	437	6	4	.	.	.	.	.	.	.	.	.
HOME	33	1	.	6	1	0	0	2	0	0	2	1
ENROUTE	2	.	.	.	.	.	.	.	.	.	.	.
DUCHENSE	503	43	1	1	0	0	0	0	0	0	1	0
DUCHESNE COUNTY	503	43	1	1	0	0	0	0	0	0	1	0
EMERY	7	.	.	.	.	.	.	.	.	.	.	.
NOT STATED	1	.	.	.	.	.	.	.	.	.	.	.
HOME	5	.	.	.	.	.	.	.	.	.	.	.
NURSING HOMES	1	.	.	.	.	.	.	.	.	.	.	.
GARFIELD	93	5	1	.	.	.	.	.	.	.	.	.
GARFIELD MEMORIAL	92	4	1	.	.	.	.	.	.	.	.	.
ENROUTE	1	1	.	.	.	.	.	.	.	.	.	.

TABLE A-32 (CONTINUED)

BIRTHS, BIRTHS UNDER 2500 GRAMS, FETAL DEATHS AND SELECTED CAUSES OF INFANT DEATH BY INSTITUTION, COUNTY OF OCCURRENCE: UTAH 1988

COUNTY INSTITUTION OCCURRENCE	TOTAL BIRTHS	UNDER 2500G	FETAL DEATH	INFANT DEATHS TOTAL	NERVOUS SYSTEM 320-359	RESPIRATORY SYSTEM 460-519	DIGESTIVE SYSTEM 520-579	CONGENITAL ANOMALIES 740-759	RESPIRATORY DISTRESS SYNDROME 769	PERINATAL CONDITIONS 760-779	SUDDEN DEATH 7980	ALL OTHER CAUSES
GRAND	**67**	**1**	**2**	.	.	.	.	.	.	.	.	.
ALLEN MEMORIAL	66	1	2	.	.	.	.	.	.	.	.	.
HOME	1	.	.	.	.	.	.	.	.	.	.	.
IRON	**367**	**6**	**6**	**3**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**
VALLEY VIEW MED. CEN.	362	6	6	3	0	0	0	1	0	0	2	0
HOME	5	.	.	.	.	.	.	.	.	.	.	.
JUAB	**73**	**5**	.	.	.	.	.	.	.	.	.	.
CENTRAL VLY MED. CEN.	68	5	.	.	.	.	.	.	.	.	.	.
HOME	4	.	.	.	.	.	.	.	.	.	.	.
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
KANE	**59**	**3**	.	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
KANE COUNTY	57	3	.	1	0	0	0	0	0	0	1	0
CLINICS	2	.	.	.	.	.	.	.	.	.	.	.
MILLARD	**162**	**3**	.	.	.	.	.	.	.	.	.	.
FILLMORE MED. CEN.	66	2	.	.	.	.	.	.	.	.	.	.
DELTA COMM. MED. CEN.	94	.	.	.	.	.	.	.	.	.	.	.
HOME	2	1	.	.	.	.	.	.	.	.	.	.
MORGAN	**1**	.	.	.	.	.	.	.	.	.	.	.
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
SALT LAKE	**16,585**	**1,215**	**101**	**207**	**3**	**2**	**1**	**74**	**5**	**56**	**44**	**22**
JORDAN VLY HOLY CROSS	426	16	3	4	0	0	0	0	0	2	2	0
ALTA VIEW HOSPITAL	1,313	48	6	3	0	0	0	0	0	0	3	0
COTTONWOOD MED. CEN.	2,803	109	10	8	1	1	0	1	0	0	5	0
HOLY CROSS	2,764	108	16	1	0	0	0	1	0	0	0	0
LDS	4,144	293	17	10	0	0	0	6	0	4	0	0
PRIMARY CHILDREN'S	.	.	.	97	2	1	1	46	3	20	7	17
ST. MARK'S	1,934	70	7	2	0	0	0	1	0	0	1	0
UNIVERSITY MED. CEN.	1,897	514	40	48	0	0	0	15	2	28	0	3
PIONEER VALLEY	646	39	1	6	0	0	0	0	0	1	4	1
DOXEY HATCH MED. CEN.	.	.	.	1	0	0	0	1	0	0	0	0
BIRTH SUITE (FHP)	423	8	.	.	.	.	.	.	.	.	.	.
HOME	228	9	1	27	0	0	0	3	0	1	22	1
ENROUTE	6	1	.	.	.	.	.	.	.	.	.	.
DR. OFFICE,RST HME,PRISN	1	.	.	.	.	.	.	.	.	.	.	.

TABLE A-32 (CONTINUED)

BIRTHS, BIRTHS UNDER 2500 GRAMS, FETAL DEATHS AND SELECTED CAUSES OF INFANT DEATH BY INSTITUTION, COUNTY OF OCCURRENCE: UTAH 1988

COUNTY INSTITUTION OCCURRENCE	TOTAL BIRTHS	UNDER 2500G	FETAL DEATH	INFANT DEATHS TOTAL	NERVOUS SYSTEM 320-359	RESPIRATORY SYSTEM 460-519	DIGESTIVE SYSTEM 520-579	CONGENITAL ANOMALIES 740-759	RESPIRATORY DISTRESS SYNDROME 769	PERINATAL CONDITIONS 760-779	SUDDEN DEATH 7980	ALL OTHER CAUSES
SAN JUAN	**290**	**13**	**4**	**5**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**2**
MONUMENT VALLEY	117	8	1	3	0	1	0	2	0	0	0	0
SAN JUAN COUNTY	172	5	3	.	.	.	.	.	.	.	.	.
CLINICS	1	.	.	2	0	0	0	0	0	0	0	2
SANPETE	**255**	**3**	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
GUNNISON VALLEY	133	1	.	.	.	.	.	.	.	.	.	.
SANPETE VALLEY	119	2	1	1	0	0	0	1	0	0	0	0
HOME	2	.	.	.	.	.	.	.	.	.	.	.
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
SEVIER	**215**	**3**	**.**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
SEVIER VALLEY	211	2	.	.	.	.	.	.	.	.	.	.
HOME	3	1	.	1	0	0	0	0	0	0	1	0
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
SUMMIT	**10**	**.**	**1**	.	.	.	.	.	.	.	.	.
HOME	4	.	1	.	.	.	.	.	.	.	.	.
DR. OFFICE,RST HME,PRISN	6	.	.	.	.	.	.	.	.	.	.	.
TOOELE	**157**	**4**	**.**	.	.	.	.	.	.	.	.	.
TOOELE VALLEY	153	4	.	.	.	.	.	.	.	.	.	.
DUGWAY ARMY CLINIC	3	.	.	.	.	.	.	.	.	.	.	.
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
UINTAH	**188**	**10**	**.**	**3**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**
ASHLEY VLY MED. CEN.	186	8	.	2	0	0	0	1	0	1	0	0
HOME	2	2	.	1	0	0	0	0	0	0	1	0
UTAH	**6,837**	**332**	**26**	**42**	**1**	**0**	**0**	**11**	**7**	**12**	**10**	**1**
OREM COMMUNITY	962	24	3	1	0	0	0	1	0	0	0	0
AMERICAN FORK	1,123	45	3	6	0	0	0	1	0	4	1	0
MOUNTAIN VIEW	857	42	4	1	0	0	0	0	0	0	1	0
UTAH VLY REG. MED. CEN.	3,736	221	14	27	0	0	0	7	7	8	4	1
MED. ART BIRTHING CEN.	76	.	.	.	.	.	.	.	.	.	.	.
HOME	83	.	1	6	0	0	0	2	0	0	4	0
ENROUTE	.	.	1	.	.	.	.	.	.	.	.	.
NURSING HOMES	.	.	.	1	1	0	0	0	0	0	0	0
WASATCH	**144**	**6**	**1**	.	.	.	.	.	.	.	.	.
WASATCH COUNTY	144	6	1	.	.	.	.	.	.	.	.	.

TABLE A-32 (CONTINUED)

BIRTHS, BIRTHS UNDER 2500 GRAMS, FETAL DEATHS AND SELECTED CAUSES OF INFANT DEATH BY INSTITUTION, COUNTY OF OCCURRENCE: UTAH 1988

COUNTY INSTITUTION OCCURRENCE	TOTAL BIRTHS	UNDER 2500G	FETAL DEATH	INFANT DEATHS TOTAL	NERVOUS SYSTEM 320-359	RESPIRATORY SYSTEM 460-519	DIGESTIVE SYSTEM 520-579	CONGENITAL ANOMALIES 740-759	RESPIRATORY DISTRESS SYNDROME 769	PERINATAL CONDITIONS 760-779	SUDDEN DEATH 7980	ALL OTHER CAUSES
WASHINGTON	**1,319**	**59**	**8**	**4**	**0**	**1**	**0**	**1**	**0**	**2**	**0**	**0**
DIXIE	1,121	54	7	4	0	1	0	1	0	2	0	0
HILDALE MATERNITY CLINIC	179	3	1	.	.	.	.	.	.	.	.	.
HOME	17	2	.	.	.	.	.	.	.	.	.	.
ENROUTE	1	.	.	.	.	.	.	.	.	.	.	.
DR. OFFICE,RST HME,PRISN	1	.	.	.	.	.	.	.	.	.	.	.
WEBER	**4,264**	**285**	**25**	**26**	**0**	**2**	**0**	**8**	**2**	**6**	**7**	**1**
MCKAY DEE HOSP. CEN.	2,953	191	21	16	0	1	0	4	2	4	4	1
ST. BENEDICT'S	1,295	94	4	5	0	1	0	2	0	2	0	0
HOME	16	.	.	5	0	0	0	2	0	0	3	0

TABLE A-33

FETAL DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE AND AGE OF MOTHER: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	AGE OF MOTHER										
		UNDER 15	15-19			20-24	25-29	30-34	35-39	40-44	45 +
			TOTAL	15-17	18-19						
TOTAL	**190**	**0**	**19**	**7**	**12**	**55**	**53**	**43**	**16**	**4**	**0**
BEAR RIVER	**20**	**0**	**1**	**0**	**1**	**5**	**5**	**5**	**3**	**1**	**0**
BOX ELDER	4	0	0	0	0	0	2	2	0	0	0
CACHE	16	0	1	0	1	5	3	3	3	1	0
RICH	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**1**	**0**
JUAB	0	0	0	0	0	0	0	0	0	0	0
MILLARD	0	0	0	0	0	0	0	0	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0
SANPETE	3	0	0	0	0	0	2	0	0	1	0
SEVIER	0	0	0	0	0	0	0	0	0	0	0
WAYNE	0	0	0	0	0	0	0	0	0	0	0
DAVIS	**24**	**0**	**1**	**0**	**1**	**7**	**7**	**7**	**2**	**0**	**0**
SALT LAKE	**72**	**0**	**8**	**5**	**3**	**24**	**20**	**13**	**6**	**1**	**0**
SOUTHEASTERN	**10**	**0**	**0**	**0**	**0**	**4**	**3**	**2**	**0**	**1**	**0**
CARBON	1	0	0	0	0	1	0	0	0	0	0
EMERY	4	0	0	0	0	1	1	2	0	0	0
GRAND	2	0	0	0	0	0	2	0	0	0	0
SAN JUAN	3	0	0	0	0	2	0	0	0	1	0
SOUTHWEST	**12**	**0**	**2**	**0**	**2**	**3**	**6**	**1**	**0**	**0**	**0**
BEAVER	1	0	0	0	0	0	1	0	0	0	0
GARFIELD	2	0	0	0	0	0	2	0	0	0	0
IRON	6	0	0	0	0	2	3	1	0	0	0
KANE	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	3	0	2	0	2	1	0	0	0	0	0
SUMMIT	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**0**	**0**
TOOELE	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
UINTAH BASIN	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
DAGGETT	0	0	0	0	0	0	0	0	0	0	0
DUCHESNE	0	0	0	0	0	0	0	0	0	0	0
UINTAH	1	0	0	0	0	1	0	0	0	0	0
UTAH COUNTY	**21**	**0**	**2**	**0**	**2**	**5**	**6**	**7**	**1**	**0**	**0**
WASATCH	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
WEBER-MORGAN	**23**	**0**	**5**	**2**	**3**	**4**	**4**	**7**	**3**	**0**	**0**
MORGAN	2	0	1	1	0	0	0	1	0	0	0
WEBER	21	0	4	1	3	4	4	6	3	0	0

TABLE A-34

FETAL DEATHS BY SELECTED CAUSES AND SEX, RESIDENTS: UTAH, 1988

INTERNATIONAL CLASSIFICATION OF DISEASE, 9TH REVISION	CAUSE OF FETAL DEATH	TOTAL FETAL DEATHS	SEX OF FETUS: MISSING	MALE	FEMALE
740-779.9	TOTAL FETAL DEATHS, ALL CAUSES	190	1	100	89
740-759	CONGENITAL ANOMALIES	12	0	8	4
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	1	0	1	0
746	OTHER CONGENITAL ANOMALIES OF HEART	1	0	0	1
746.9	UNSPECIFIED ANOMALIES OF HEART	1	0	0	1
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	1	0	0	1
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	1	0	1	0
758	CHROMOSOMAL ANOMALIES	2	0	2	0
758.5	OTHER CONDITIONS DUE TO AUTOSOMAL ANOMALIES	1	0	1	0
758.9	CONDITIONS DUE TO ANOMALY OF UNSPECIFIED CHROMOSOME-	1	0	1	0
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	6	0	4	2
759.7	MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	4	0	2	2
759.9	CONGENITAL ANOMALY, UNSPECIFIED	2	0	2	0
760	FETUS OR NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	10	0	4	6
760.0	MATERNAL HYPERTENSIVE DISORDERS-	2	0	2	0
760.2	MATERNAL INFECTIONS	1	0	0	1
760.3	OTHER CHRONIC MATERNAL CIRCULATORY AND RESPIRATORY DISEASES	1	0	0	1
760.5	MATERNAL INJURY-	4	0	2	2
760.8	OTHER-	2	0	0	2
761	FETUS OR NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	14	0	5	8
761.0	INCOMPETENT CERVIX	3	0	0	3
761.1	PREMATURE RUPTURE OF MEMBRANES-	6	0	3	3
761.2	OLIGOHYDRAMNIOS	1	0	0	1
761.5	MULTIPLE PREGNANCY-	4	0	3	1
762	FETUS OR NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	87	1	45	41
762.1	OTHER FORMS OF PLACENTAL SEPARATION AND HEMORRHAGE-	19	0	12	7
762.2	OTHER AND UNSPECIFIED MORPHOLOGICAL AND FUNCTIONAL ABNORMALITIES OF PLACENTA-	9	0	2	7
762.3	PLACENTAL TRANSFUSION SYNDROMES	2	0	2	0
762.4	PROLAPSED CORD-	2	0	2	0
762.5	OTHER COMPRESSION OF UMBILICAL CORD-	33	0	17	16
762.6	OTHER AND UNSPECIFIED CONDITIONS OF UMBILICAL CORD-	18	1	9	8
762.7	CHORIOAMNIONITIS-	4	0	1	3
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	1	0	1	0
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	6	0	3	3
765.0	EXTREME IMMATURITY-	5	0	3	2
765.1	OTHER PRETERM INFANTS	1	0	0	1
767	BIRTH TRAUMA	1	0	0	1
767.0	SUBDURAL AND CEREBRAL HAEMORRHAGE	1	0	0	1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	20	0	12	8
768.0	FETAL DEATH FROM ASPHYXIA OR ANOXIA BEFORE ONSET OF LABOR OR AT UNSPECIFIED TIME-	14	0	10	4
768.1	FETAL DEATH FROM ASPHYXIA OR ANOXIA DURING LABOR-	6	0	2	4
772	FETAL AND NEONATAL HEMORRHAGE	1	0	1	0
773	HEMOLYTIC DISEASE OF FETUS OR NEWBORN, DUE TO ISOIMMUNIZATION	1	0	1	0
773.0	HEMOLYTIC DISEASE DUE TO Rh ISOIMMUNIZATION	1	0	1	0
776	HEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	2	0	2	0
776.4	POLYCYTHEMIA NEONATORUM	2	0	2	0
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	1	0	1	0
778.0	HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	1	0	1	0
779	OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	34	0	16	18
779.8	OTHER-	3	0	1	2
779.9	UNSPECIFIED-	31	0	15	16

TABLE A-35

DEATHS TO INFANTS FOR SELECTED CAUSES BY SEX, RACE AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)	SEX	TOTAL	RACE		AGE				
			WHITE	NON-WHITE	28 DAYS 1 YEAR	TOTAL UNDER 28 DAYS	7-27 DAYS	1-6 DAYS	UNDER 1 DAY
ALL CAUSES	TOTAL	287	267	20	152	135	36	26	73
	M	165	155	10	88	77	18	15	44
	F	122	112	10	64	58	18	11	29
SEPTICEMIA 038	M	1	1	0	1	0	0	0	0
VIRAL DISEASES 045-079	F	2	2	0	2	0	0	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND UNSPECIFIED NATURE 210-239	F	1	1	0	1	0	0	0	0
MENINGITIS 320-322	M	1	1	0	1	0	0	0	0
	F	2	1	1	1	1	1	0	0
OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS 323-389	M	2	1	1	1	1	0	1	0
REMAINDER OF DISEASES OF RESPIRATORY SYSTEM 470-478, 492-519	M	5	5	0	4	1	1	0	0
	F	1	1	0	1	0	0	0	0
GASTRITIS, DUODENITIS, AND NONINFECTIVE ENTERITIS AND COLITIS 535, 555-558	F	2	1	1	2	0	0	0	0
CONGENITAL ANOMALIES 740-759	M	47	46	1	20	27	6	4	17
	F	44	40	4	17	27	9	5	13
ANENCEPHALUS AND SIMILAR ANOMALIES 740	M	1	1	0	0	1	0	0	1
SPINA BIFIDA 741	M	1	1	0	0	1	0	0	1
OTHER CONGENITAL ANOMALIES OF CENTRAL NERVOUS SYSTEM AND EYE 742.0-742.2, 742.4-742.9, 743	M	3	3	0	1	2	1	1	0
	F	4	3	1	2	2	2	0	0
CONGENITAL ANOMALIES OF HEART 745-746	M	21	20	1	13	8	4	2	2
	F	13	11	2	8	5	3	1	1
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM 747	M	3	3	0	1	2	1	1	0
	F	1	0	1	0	1	0	1	0
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM 748	M	6	6	0	1	5	0	0	5
	F	5	5	0	0	5	3	1	1

TABLE A-35 (CONTINUED)

DEATHS TO INFANTS FOR SELECTED CAUSES BY SEX, RACE AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)	SEX	TOTAL	RACE		AGE				
			WHITE	NON-WHITE	28 DAYS 1 YEAR	TOTAL UNDER 28 DAYS	7-27 DAYS	1-6 DAYS	UNDER 1 DAY
CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM 749-751	M	2	2	0	2	0	0	0	0
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM 752-753	M	3	3	0	0	3	0	0	3
	F	6	6	0	2	4	1	0	3
CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM 754-756	M	3	3	0	0	3	0	0	3
	F	4	4	0	0	4	0	1	3
OTHER CHROMOSOMAL ANOMALIES 758.1-758.9	M	1	1	0	1	0	0	0	0
	F	1	1	0	1	0	0	0	0
ALL OTHER AND UNSPECIFIED CONGENITAL ANOMALIES 744, 757, 759	M	3	3	0	1	2	0	0	2
	F	10	10	0	4	6	0	1	5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 760-779	M	50	47	3	5	45	8	10	27
	F	31	30	1	3	28	7	6	15
NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY 760	M	1	1	0	1	0	0	0	0
	F	1	1	0	0	1	1	0	0
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY 761	M	3	3	0	0	3	0	1	2
	F	5	5	0	0	5	0	0	5
NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES 762	M	4	4	0	0	4	0	1	3
	F	1	1	0	0	1	0	0	1
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT 765	M	8	8	0	0	8	1	0	7
	F	3	3	0	0	3	0	0	3
BIRTH TRAUMA 767	F	1	1	0	0	1	0	1	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA 768	F	1	1	0	0	1	1	0	0
BIRTH ASPHYXIA 768.5-768.9	F	1	1	0	0	1	1	0	0
RESPIRATORY DISTRESS SYNDROME 769	M	9	9	0	0	9	1	3	5
	F	2	2	0	0	2	1	1	0
OTHER RESPIRATORY CONDITIONS OF NEWBORN 770	M	12	12	0	2	10	2	4	4
	F	8	7	1	2	6	2	2	2

TABLE A-35 (CONTINUED)

DEATHS TO INFANTS FOR SELECTED CAUSES BY AGE, RACE AND SEX, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)	SEX	TOTAL	RACE		AGE				
			WHITE	NON-WHITE	28 DAYS 1 YEAR	TOTAL UNDER 28 DAYS	7-27 DAYS	1-6 DAYS	UNDER 1 DAY
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771	M	4	4	0	0	4	1	0	3
	F	4	4	0	0	4	1	1	2
NEONATAL HEMORRHAGE 772	M	2	2	0	0	2	0	1	1
	F	2	2	0	1	1	0	1	0
HEMOLYTIC DISEASE OF NEWBORN, DUE TO ISOIMMUNIZATION AND OTHER PERINATAL JAUNDICE 773-774	F	1	1	0	0	1	0	0	1
ALL OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD 775.2-775.9, 776.1-779	M	7	4	3	2	5	3	0	2
	F	2	2	0	0	2	1	0	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS 780-799	M	50	45	5	47	3	3	0	0
	F	32	30	2	31	1	1	0	0
SUDDEN INFANT DEATH SYNDROME 798.0	M	48	45	3	45	3	3	0	0
	F	31	29	2	30	1	1	0	0
SYMPTOMS, SIGNS, AND ALL OTHER ILL-DEFINED CONDITIONS 780-797, 798.1-799	M	2	0	2	2	0	0	0	0
	F	1	1	0	1	0	0	0	0
ACCIDENTS AND ADVERSE EFFECTS E800-E949	M	3	3	0	3	0	0	0	0
	F	2	1	1	2	0	0	0	0
ACCIDENTAL MECHANICAL SUFFOCATION E913	F	1	0	1	1	0	0	0	0
OTHER ACCIDENTAL CAUSES AND ADVERSE EFFECTS E800-E910, E914-E949	M	3	3	0	3	0	0	0	0
	F	1	1	0	1	0	0	0	0
HOMICIDE E960-E969	M	3	3	0	3	0	0	0	0
CHILD BATTERING AND OTHER MALTREATMENT E967	M	2	2	0	2	0	0	0	0
OTHER HOMICIDE E960-E966, E968-E969	M	1	1	0	1	0	0	0	0
ALL OTHER CAUSES	M	3	3	0	3	0	0	0	0
	F	5	5	0	4	1	0	0	1

NOTES: IF AN ICD CODE IS NOT LISTED, THERE WERE NO REPORTED DEATHS TO INFANTS FOR THAT CAUSE. IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS-RELATED DEATHS AS ICD CODES 042-044. IN 1988, THERE WERE NO REPORTED AIDS DEATHS TO INFANT RESIDENTS OF UTAH.

TABLE A-36

DEATHS UNDER ONE YEAR OF AGE BY RESIDENCE OF MOTHER
AND AGE AT DEATH: UTAH, 1988

RESIDENCE	TOTAL UNDER ONE YR	28 DAYS UNDER ONE YR	INFANT MORTALITY: NEONATAL MORTALITY: 7-27 DAYS	1-6 DAYS	PERINATAL MORTALITY: 1-24 HOURS	UNDER 1 HR	FETAL DEATHS
TOTAL	287	152	36	26	50	23	190
BEAR RIVER	17	9	4	1	2	1	20
BOX ELDER	5	2	1	1	1	0	4
CACHE	12	7	3	0	1	1	16
RICH	0	0	0	0	0	0	0
CENTRAL UTAH	6	2	0	0	4	0	3
JUAB	0	0	0	0	0	0	0
MILLARD	0	0	0	0	0	0	0
PIUTE	0	0	0	0	0	0	0
SANPETE	5	1	0	0	4	0	3
SEVIER	1	1	0	0	0	0	0
WAYNE	0	0	0	0	0	0	0
DAVIS	33	17	4	4	4	4	24
SALT LAKE	125	75	14	12	16	8	72
SOUTHEASTERN	9	6	1	0	1	1	10
CARBON	2	1	0	0	1	0	1
EMERY	0	0	0	0	0	0	4
GRAND	0	0	0	0	0	0	2
SAN JUAN	7	5	1	0	0	1	3
SOUTHWEST	12	5	1	1	3	2	12
BEAVER	0	0	0	0	0	0	1
GARFIELD	0	0	0	0	0	0	2
IRON	4	2	0	0	0	2	6
KANE	1	1	0	0	0	0	0
WASHINGTON	7	2	1	1	3	0	3
SUMMIT	0	0	0	0	0	0	3
TOOELE	2	2	0	0	0	0	0
UINTAH BASIN	7	6	0	0	0	1	1
DAGGETT	1	1	0	0	0	0	0
DUCHESNE	0	0	0	0	0	0	0
UINTAH	6	5	0	0	0	1	1
UTAH COUNTY	45	14	7	3	15	6	21
WASATCH	1	0	1	0	0	0	1
WEBER-MORGAN	30	16	4	5	5	0	23
MORGAN	0	0	0	0	0	0	2
WEBER	30	16	4	5	5	0	21

TABLE A-37

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE AND MONTH OF OCCURRENCE: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL	**9,185**	**899**	**813**	**792**	**717**	**769**	**741**	**746**	**723**	**738**	**696**	**731**	**820**
BEAR RIVER	**559**	**63**	**42**	**47**	**47**	**61**	**39**	**51**	**42**	**39**	**48**	**37**	**43**
BOX ELDER	230	26	16	22	21	26	15	20	17	14	20	21	12
CACHE	317	35	25	24	23	35	22	30	25	25	28	15	30
RICH	12	2	1	1	3	0	2	1	0	0	0	1	1
CENTRAL UTAH	**401**	**30**	**50**	**30**	**35**	**38**	**27**	**36**	**26**	**35**	**27**	**30**	**37**
JUAB	39	5	7	4	3	1	5	4	1	3	0	3	3
MILLARD	76	6	8	5	4	8	5	8	7	2	7	6	10
PIUTE	14	3	1	0	1	3	0	1	0	3	0	0	2
SANPETE	132	4	22	8	13	11	11	14	9	10	13	6	11
SEVIER	122	12	11	9	11	13	6	8	8	15	7	13	9
WAYNE	18	0	1	4	3	2	0	1	1	2	0	2	2
DAVIS	**657**	**54**	**57**	**56**	**57**	**46**	**64**	**57**	**55**	**46**	**55**	**53**	**57**
SALT LAKE	**3,980**	**390**	**352**	**337**	**301**	**318**	**360**	**327**	**305**	**311**	**300**	**317**	**362**
SOUTHEASTERN	**323**	**35**	**28**	**32**	**33**	**26**	**20**	**25**	**21**	**24**	**22**	**25**	**32**
CARBON	158	19	13	18	15	11	15	10	9	14	9	14	11
EMERY	59	11	7	6	7	4	2	6	4	1	4	2	5
GRAND	47	3	2	2	3	4	2	4	5	8	3	3	8
SAN JUAN	59	2	6	6	8	7	1	5	3	1	6	6	8
SOUTHWEST	**566**	**66**	**40**	**51**	**47**	**58**	**46**	**39**	**42**	**43**	**36**	**42**	**56**
BEAVER	39	5	4	1	3	5	1	4	3	3	3	5	2
GARFIELD	36	7	4	3	3	6	3	2	2	5	0	1	0
IRON	130	16	8	11	12	14	15	7	7	12	11	5	12
KANE	31	2	1	1	4	5	2	4	3	2	2	2	3
WASHINGTON	330	36	23	35	25	28	25	22	27	21	20	29	39
SUMMIT	**51**	**5**	**5**	**5**	**3**	**3**	**5**	**5**	**6**	**3**	**5**	**3**	**3**
TOOELE	**151**	**16**	**13**	**13**	**8**	**9**	**11**	**12**	**16**	**10**	**18**	**12**	**13**
UINTAH BASIN	**224**	**22**	**21**	**19**	**14**	**18**	**12**	**22**	**21**	**23**	**9**	**25**	**18**
DAGGETT	6	1	1	0	1	0	0	1	0	1	0	0	1
DUCHESNE	89	7	4	8	5	7	5	7	10	9	6	13	8
UINTAH	129	14	16	11	8	11	7	14	11	13	3	12	9
UTAH COUNTY	**1,074**	**103**	**95**	**92**	**86**	**91**	**72**	**70**	**90**	**95**	**98**	**87**	**95**
WASATCH	**70**	**4**	**10**	**6**	**5**	**6**	**11**	**2**	**4**	**9**	**5**	**5**	**3**
WEBER-MORGAN	**1,129**	**111**	**100**	**104**	**81**	**95**	**74**	**100**	**95**	**100**	**73**	**95**	**101**
MORGAN	34	3	2	4	1	5	3	2	2	4	2	3	3
WEBER	1,095	108	98	100	80	90	71	98	93	96	71	92	98

TABLE A-38

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, RACE AND SEX: UTAH, 1988

DISTRICT AND COUNTY	TOTAL	RACE AND SEX														
		WHITE			BLACK			INDIAN			OTHER NONWHITE			RACE NOT STATED		
		TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9,185	8,983	4,718	4,265	54	29	25	75	42	33	71	32	39	2	0	2
BEAR RIVER	559	551	293	258	0	0	0	2	0	2	6	3	3	0	0	0
BOX ELDER	230	225	116	109	0	0	0	1	0	1	4	2	2	0	0	0
CACHE	317	314	171	143	0	0	0	1	0	1	2	1	1	0	0	0
RICH	12	12	6	6	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	401	400	221	179	0	0	0	1	1	0	0	0	0	0	0	0
JUAB	39	39	24	15	0	0	0	0	0	0	0	0	0	0	0	0
MILLARD	76	76	41	35	0	0	0	0	0	0	0	0	0	0	0	0
PIUTE	14	14	6	8	0	0	0	0	0	0	0	0	0	0	0	0
SANPETE	132	132	65	67	0	0	0	0	0	0	0	0	0	0	0	0
SEVIER	122	121	75	46	0	0	0	1	1	0	0	0	0	0	0	0
WAYNE	18	18	10	8	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS	657	650	365	285	1	0	1	2	0	2	4	1	3	0	0	0
SALT LAKE	3,980	3,887	1,964	1,923	36	21	15	8	4	4	47	21	26	2	0	2
SOUTHEASTERN	323	290	168	122	0	0	0	33	22	11	0	0	0	0	0	0
CARBON	158	157	89	68	0	0	0	1	1	0	0	0	0	0	0	0
EMERY	59	59	35	24	0	0	0	0	0	0	0	0	0	0	0	0
GRAND	47	47	28	19	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	59	27	16	11	0	0	0	32	21	11	0	0	0	0	0	0
SOUTHWEST	566	561	298	263	0	0	0	5	3	2	0	0	0	0	0	0
BEAVER	39	39	20	19	0	0	0	0	0	0	0	0	0	0	0	0
GARFIELD	36	36	19	17	0	0	0	0	0	0	0	0	0	0	0	0
IRON	130	129	65	64	0	0	0	1	1	0	0	0	0	0	0	0
KANE	31	31	17	14	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	330	326	177	149	0	0	0	4	2	2	0	0	0	0	0	0
SUMMIT	51	50	29	21	0	0	0	0	0	0	1	0	1	0	0	0
TOOELE	151	146	81	65	0	0	0	4	3	1	1	1	0	0	0	0
UINTAH BASIN	224	205	120	85	1	1	0	18	8	10	0	0	0	0	0	0
DAGGETT	6	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0
DUCHESNE	89	82	44	38	0	0	0	7	2	5	0	0	0	0	0	0
UINTAH	129	117	72	45	1	1	0	11	6	5	0	0	0	0	0	0
UTAH COUNTY	1,074	1,071	581	490	1	0	1	0	0	0	2	1	1	0	0	0
WASATCH	70	70	35	35	0	0	0	0	0	0	0	0	0	0	0	0
WEBER-MORGAN	1,129	1,102	563	539	15	7	8	2	1	1	10	5	5	0	0	0
MORGAN	34	34	18	16	0	0	0	0	0	0	0	0	0	0	0	0
WEBER	1,095	1,068	545	523	15	7	8	2	1	1	10	5	5	0	0	0

TABLE A-39

DEATHS BY AGE, RACE AND SEX, RESIDENTS: UTAH, 1988

AGE	TOTAL DEATHS	RACE AND SEX: WHITE MALE	WHITE FEMALE	BLACK MALE	BLACK FEMALE	INDIAN MALE	INDIAN FEMALE	OTHER NON-WHITE MALE	OTHER NON-WHITE FEMALE	RACE NOT STATED MALE	RACE NOT STATED FEMALE
ALL AGES	**9,185**	**4,718**	**4,265**	**29**	**25**	**42**	**33**	**32**	**39**	**0**	**2**
UNDER 1 YEAR	287	155	112	1	1	6	5	3	4	0	0
UNDER 1 MONTH	135	74	57	0	0	3	0	0	1	0	0
UNDER 1 WEEK	99	58	39	0	0	1	0	0	1	0	0
UNDER 1 DAY	73	43	29	0	0	1	0	0	0	0	0
UNDER 1 HOUR	23	13	9	0	0	1	0	0	0	0	0
1-4	73	46	23	0	0	1	2	1	0	0	0
5-9	37	24	11	0	0	1	0	0	1	0	0
10-14	47	37	9	1	0	0	0	0	0	0	0
15-19	109	68	38	0	0	0	0	1	2	0	0
20-24	91	63	22	0	0	1	0	3	2	0	0
25-29	125	86	32	1	0	5	0	1	0	0	0
30-34	157	102	48	1	0	2	2	1	1	0	0
35-39	145	92	40	2	3	3	1	2	2	0	0
40-44	163	112	47	2	0	1	0	0	1	0	0
45-49	194	112	72	1	1	1	4	2	1	0	0
50-54	269	153	108	4	0	1	1	1	1	0	0
55-59	411	233	167	1	3	3	1	0	3	0	0
60-64	602	349	235	5	3	1	3	3	3	0	0
65-69	843	469	352	2	5	4	6	3	2	0	0
70-74	1,068	611	438	1	1	4	2	4	6	0	1
75-79	1,266	663	591	3	3	1	3	1	1	0	0
80-84	1,306	623	670	2	3	1	1	2	4	0	0
85-89	1,094	428	657	1	1	3	0	2	1	0	1
90-94	622	215	402	1	0	0	0	1	3	0	0
95-99	243	66	170	0	1	2	2	1	1	0	0
100 AND OVER	31	9	21	0	0	1	0	0	0	0	0
NOT STATED	2	2	0	0	0	0	0	0	0	0	0

TABLE A-40

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX: UTAH, 1988

DISTRICT AND COUNTY	TOTAL ALL	TOTAL MALE	TOTAL FEMALE	AGE AND SEX: UNDER 1 M	UNDER 1 F	1-4 M	1-4 F	5-9 M	5-9 F	10-14 M	10-14 F	15-19 M	15-19 F
TOTAL	9,185	4,821	4,364	165	122	48	25	25	12	38	9	69	40
BEAR RIVER	559	296	263	12	5	6	2	4	1	3	1	3	1
BOX ELDER	230	118	112	5	0	2	1	0	1	1	1	2	0
CACHE	317	172	145	7	5	4	1	4	0	2	0	1	1
RICH	12	6	6	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	401	222	179	3	3	2	1	0	0	1	1	2	1
JUAB	39	24	15	0	0	0	0	0	0	0	0	0	0
MILLARD	76	41	35	0	0	0	0	0	0	0	0	0	0
PIUTE	14	6	8	0	0	0	0	0	0	0	0	0	0
SANPETE	132	65	67	3	2	1	1	0	0	1	1	1	0
SEVIER	122	76	46	0	1	1	0	0	0	0	0	1	1
WAYNE	18	10	8	0	0	0	0	0	0	0	0	0	0
DAVIS	657	366	291	14	19	7	2	2	1	8	1	9	5
SALT LAKE	3,980	2,010	1,970	74	51	17	12	7	3	10	3	26	17
SOUTHEASTERN	323	190	133	5	4	2	0	0	1	4	0	2	0
CARBON	158	90	68	1	1	0	0	0	0	2	0	1	0
EMERY	59	35	24	0	0	1	0	0	0	1	0	0	0
GRAND	47	28	19	0	0	0	0	0	1	1	0	1	0
SAN JUAN	59	37	22	4	3	1	0	0	0	0	0	0	0
SOUTHWEST	566	301	265	8	4	1	1	3	0	2	0	7	4
BEAVER	39	20	19	0	0	0	0	0	0	1	0	0	0
GARFIELD	36	19	17	0	0	0	0	0	0	0	0	1	0
IRON	130	66	64	3	1	0	0	0	0	0	0	4	1
KANE	31	17	14	1	0	0	0	0	0	0	0	0	1
WASHINGTON	330	179	151	4	3	1	1	3	0	1	0	2	2
SUMMIT	51	29	22	0	0	2	0	0	0	0	0	1	0
TOOELE	151	85	66	1	1	0	1	1	1	2	0	2	0
UINTAH BASIN	224	129	95	4	3	0	1	2	1	0	0	0	0
DAGGETT	6	4	2	0	1	0	0	0	0	0	0	0	0
DUCHESNE	89	46	43	0	0	0	1	0	0	0	0	0	0
UINTAH	129	79	50	4	2	0	0	2	1	0	0	0	0
UTAH COUNTY	1,074	582	492	27	18	5	4	4	3	6	1	10	3
WASATCH	70	35	35	0	1	0	0	1	1	1	0	3	0
WEBER-MORGAN	1,129	576	553	17	13	6	1	1	0	1	2	4	9
MORGAN	34	18	16	0	0	1	1	0	0	0	0	0	1
WEBER	1,095	558	537	17	13	5	0	1	0	1	2	4	8

TABLE A-40 (CONTINUED)

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX: UTAH, 1988

DISTRICT AND COUNTY	AGE AND SEX															
	20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	**67**	**24**	**93**	**32**	**106**	**51**	**99**	**46**	**115**	**48**	**116**	**78**	**159**	**110**	**237**	**174**
BEAR RIVER	**5**	**1**	**4**	**0**	**5**	**3**	**5**	**2**	**5**	**3**	**6**	**3**	**10**	**6**	**9**	**10**
BOX ELDER	2	0	1	0	2	1	2	1	3	0	2	0	5	3	7	4
CACHE	3	1	3	0	3	2	3	1	2	3	4	3	4	2	2	6
RICH	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
CENTRAL UTAH	**1**	**2**	**3**	**0**	**4**	**0**	**5**	**0**	**0**	**1**	**8**	**1**	**9**	**4**	**14**	**10**
JUAB	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0
MILLARD	0	2	0	0	0	0	1	0	0	0	2	1	0	1	4	3
PIUTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SANPETE	1	0	1	0	1	0	1	0	0	1	4	0	4	3	4	3
SEVIER	0	0	1	0	3	0	2	0	0	0	0	0	1	0	5	2
WAYNE	0	0	1	0	0	0	0	0	0	0	1	0	2	0	1	0
DAVIS	**8**	**1**	**5**	**4**	**7**	**4**	**8**	**3**	**7**	**4**	**11**	**8**	**14**	**8**	**21**	**14**
SALT LAKE	**24**	**11**	**51**	**18**	**53**	**23**	**47**	**25**	**57**	**26**	**53**	**38**	**65**	**50**	**99**	**75**
SOUTHEASTERN	**3**	**0**	**8**	**0**	**2**	**3**	**1**	**0**	**2**	**3**	**6**	**1**	**4**	**8**	**9**	**4**
CARBON	1	0	2	0	2	1	1	0	2	1	0	0	1	6	4	1
EMERY	2	0	1	0	0	0	0	0	0	2	2	0	2	0	2	0
GRAND	0	0	2	0	0	0	0	0	0	0	2	0	1	2	0	2
SAN JUAN	0	0	3	0	0	2	0	0	0	0	2	1	0	0	3	1
SOUTHWEST	**3**	**0**	**3**	**2**	**4**	**4**	**4**	**4**	**5**	**1**	**4**	**3**	**7**	**3**	**20**	**4**
BEAVER	0	0	0	1	0	0	0	0	1	1	0	0	1	0	2	0
GARFIELD	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	1
IRON	1	0	1	0	2	2	1	0	3	0	2	1	2	0	6	2
KANE	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0
WASHINGTON	2	0	0	1	2	2	3	3	1	0	2	0	4	3	10	1
SUMMIT	**1**	**0**	**1**	**0**	**0**	**1**	**1**	**0**	**1**	**0**	**2**	**2**	**2**	**2**	**1**	**0**
TOOELE	**2**	**2**	**2**	**1**	**3**	**1**	**3**	**2**	**2**	**1**	**3**	**1**	**0**	**3**	**7**	**4**
UINTAH BASIN	**1**	**0**	**4**	**0**	**2**	**1**	**3**	**2**	**6**	**0**	**2**	**3**	**3**	**1**	**5**	**7**
DAGGETT	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DUCHESNE	0	0	0	0	1	0	1	2	2	0	0	2	0	0	3	4
UINTAH	1	0	4	0	1	1	2	0	4	0	1	1	3	1	2	3
UTAH COUNTY	**9**	**4**	**2**	**3**	**9**	**6**	**13**	**5**	**12**	**5**	**11**	**5**	**15**	**8**	**21**	**23**
WASATCH	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**1**	**3**	**1**	**2**	**0**
WEBER-MORGAN	**10**	**3**	**10**	**4**	**17**	**4**	**9**	**2**	**18**	**4**	**10**	**12**	**27**	**16**	**29**	**23**
MORGAN	0	0	2	0	0	0	0	0	0	0	2	0	2	1	1	1
WEBER	10	3	8	4	17	4	9	2	18	4	8	12	25	15	28	22

TABLE A-40 (CONTINUED)

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX: UTAH, 1988

DISTRICT AND COUNTY	AGE AND SEX													
	60-64		65-69		70-74		75-79		80-84		85+		NOT STATED	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	358	244	478	365	620	448	668	598	628	678	730	1,260	2	0
BEAR RIVER	16	7	13	20	35	24	38	37	46	50	71	87	0	0
BOX ELDER	8	5	5	12	18	14	19	22	13	11	21	36	0	0
CACHE	8	2	8	8	16	10	17	14	32	37	49	49	0	0
RICH	0	0	0	0	1	0	2	1	1	2	1	2	0	0
CENTRAL UTAH	11	11	19	8	35	20	45	31	27	29	33	56	0	0
JUAB	0	1	1	1	5	1	5	4	4	2	5	6	0	0
MILLARD	3	2	7	2	4	1	9	8	5	6	6	9	0	0
PIUTE	0	1	0	0	3	0	0	2	0	1	3	2	0	0
SANPETE	3	4	3	2	11	9	14	13	8	9	4	19	0	0
SEVIER	5	2	8	2	11	8	16	3	10	10	12	17	0	0
WAYNE	0	1	0	1	1	1	1	1	0	1	3	3	0	0
DAVIS	29	17	37	26	53	20	43	38	38	42	45	74	0	0
SALT LAKE	175	117	201	170	253	214	274	275	256	285	266	557	2	0
SOUTHEASTERN	18	9	20	14	27	20	26	18	20	22	31	26	0	0
CARBON	7	2	8	8	14	10	16	8	13	13	15	17	0	0
EMERY	2	3	3	3	5	4	5	3	3	4	6	5	0	0
GRAND	6	1	6	2	1	5	1	2	4	1	3	3	0	0
SAN JUAN	3	3	3	1	7	1	4	5	0	4	7	1	0	0
SOUTHWEST	20	11	28	19	44	33	39	31	43	60	56	81	0	0
BEAVER	0	1	2	1	5	0	1	2	3	7	4	6	0	0
GARFIELD	6	0	2	0	1	4	3	1	2	6	1	4	0	0
IRON	5	2	4	6	5	7	8	6	9	15	10	21	0	0
KANE	1	0	2	2	2	4	3	1	3	1	4	3	0	0
WASHINGTON	8	8	18	10	31	18	24	21	26	31	37	47	0	0
SUMMIT	0	2	1	1	3	1	1	5	7	2	5	6	0	0
TOOELE	5	8	11	4	14	4	11	7	8	9	8	16	0	0
UINTAH BASIN	11	4	10	9	16	8	19	15	16	16	25	24	0	0
DAGGETT	1	1	0	0	0	0	0	0	2	0	0	0	0	0
DUCHESNE	3	0	6	5	7	4	6	9	6	6	11	10	0	0
UINTAH	7	3	4	4	9	4	13	6	8	10	14	14	0	0
UTAH COUNTY	36	26	58	41	73	58	86	61	90	78	95	140	0	0
WASATCH	1	1	6	4	3	3	5	7	7	3	3	11	0	0
WEBER-MORGAN	36	31	74	49	64	43	81	73	70	82	92	182	0	0
MORGAN	0	1	1	0	3	2	2	1	0	4	4	4	0	0
WEBER	36	30	73	49	61	41	79	72	70	78	88	178	0	0

TABLE A-41

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
			COUNTY															
ALL CAUSES		**9,185**	**39**	**230**	**317**	**158**	**6**	**657**	**89**	**59**	**36**	**47**	**130**	**39**	**31**	**76**	**34**	**14**
CERTAIN OTHER INTESTINAL INFECTIONS	007-009	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	010-018	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	038	79	0	0	2	0	0	4	2	0	0	0	1	0	1	2	0	0
VIRAL HEPATITUS	070	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-003, 005, 020-032, 037 039-041, *042-*044, 046-054, 056-066, 071-088, 098-139	64	0	1	0	0	0	3	0	0	0	1	0	0	0	0	1	0
MALIGNANT NEOPLASMS	140-208	1,700	5	51	33	29	0	140	14	10	3	14	25	4	7	13	7	2
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX	140-149	15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	150-159	389	1	15	6	11	0	31	2	1	0	3	7	0	3	2	1	1
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	269	1	6	2	3	0	23	0	1	0	3	5	1	0	1	0	1
MALIGNANT NEOPLASMS OF BREAST	174-175	177	0	4	4	3	0	13	1	1	0	1	4	1	0	2	0	0
MALIGNANT NEOPLASMS OF GENITAL ORGANS	179-187	277	2	8	9	3	0	17	4	3	0	2	2	0	1	3	1	0
MALIGNANT NEOPLASMS OF URINARY ORGANS	188-189	66	0	0	0	2	0	8	1	0	0	0	0	0	0	1	0	0
MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	170-173,190-199	309	1	13	5	4	0	27	3	3	2	3	6	1	0	1	5	0
LEUKEMIA	204-208	76	0	0	5	1	0	10	1	1	1	0	0	0	2	2	0	0
OTHER MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	200-203	122	0	5	2	2	0	10	2	0	0	2	1	1	1	1	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	210-239	47	0	3	1	2	0	7	0	0	0	1	0	0	0	1	0	0
DIABETES MELLITUS	250	217	0	4	11	3	0	11	2	0	0	0	3	1	1	2	0	0
NUTRITIONAL DEFICIENCIES	260-269	13	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0
ANEMIAS	280-285	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MENINGITIS	320-322	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY															
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
MAJOR CARDIOVASCULAR DISEASES	**390-448**	**3,830**	**22**	**97**	**151**	**72**	**3**	**260**	**36**	**25**	**20**	**12**	**58**	**21**	**16**	**34**	**17**	**7**
DISEASES OF HEART	390-398,402, 404-429	2,955	21	78	107	60	3	206	31	22	16	10	48	15	15	29	15	5
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	390-398	67	1	2	5	1	0	3	0	1	0	1	3	0	0	1	0	0
HYPERTENSIVE HEART DISEASE	402	82	0	0	1	2	0	4	0	1	0	0	1	0	1	0	0	0
HYPERTENSIVE HEART AND RENAL DISEASE	404	13	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
ISCHEMIC HEART DISEASE	410-414	1,642	11	49	59	34	1	126	12	14	5	6	19	14	11	21	10	2
ACUTE MYOCARDIAL INFARCTION	410	853	5	28	36	13	0	55	9	6	5	3	11	4	6	15	8	0
OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	411	12	0	1	2	2	0	0	0	5	0	0	0	0	0	0	0	0
OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414	777	6	20	21	19	1	71	3	3	0	3	8	10	5	6	2	2
OTHER DISEASES OF ENDOCARDIUM	424	64	0	4	5	0	0	3	1	0	2	0	0	0	0	1	0	0
ALL OTHER FORMS OF HEART DISEASE	415-423, 425-429	1,087	8	22	37	22	2	70	18	6	9	3	25	1	3	6	5	3
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401, 403	36	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
CEREBROVASCULAR DISEASES	430-438	680	1	14	39	12	0	41	2	2	4	2	8	5	1	1	2	2
INTRACEREBRAL AND OTHER OCCLUSION OF CEREBRAL ARTERIES	434	75	0	1	4	1	0	6	0	1	1	0	0	0	0	1	1	1
ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE	430,433,435-438	605	1	13	35	11	0	35	2	1	3	2	8	5	1	0	1	1
ATHEROSCLEROSIS	440	77	0	3	3	0	0	7	2	0	0	0	0	0	0	3	0	0
OTHER DISEASES OF ARTERIES ARTERIOLES AND CAPILLARIES	441-448	82	0	1	2	0	0	6	0	0	0	0	2	1	0	0	0	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	**466**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PNEUMONIA AND INFLUENZA	**480-487**	**412**	**0**	**9**	**30**	**5**	**1**	**23**	**3**	**5**	**0**	**1**	**6**	**1**	**0**	**2**	**1**	**1**
PNEUMONIA	480-486	403	0	9	30	5	1	23	3	4	0	1	6	1	0	2	1	1
INFLUENZA	487	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	**490-496**	**382**	**2**	**5**	**9**	**11**	**0**	**24**	**7**	**2**	**4**	**5**	**4**	**4**	**0**	**2**	**0**	**1**
BRONCHITIS, CHRONIC AND UNSPECIFIED	490-491	17	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0
EMPHYSEMA	492	78	0	1	2	0	0	6	3	0	1	2	0	1	0	0	0	0
ASTHMA	493	30	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY																
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	494-496	257	2	4	5	10	0	14	4	2	3	3	4	3	0	2	0	1
ULCER OF STOMACH AND DUODENUM	531-533	33	0	1	1	0	0	4	1	0	1	0	0	0	0	1	0	0
APPENDICITIS	540-543	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	550-553, 560	34	0	1	0	2	0	2	0	0	0	1	1	0	1	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	78	1	2	0	1	0	7	1	0	0	1	2	1	1	2	0	0
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	574-575	12	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	89	0	3	1	2	0	3	1	0	0	1	0	1	0	1	0	0
ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	580-581	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC AND RENAL SCLEROSIS UNSPECIFIED	582-583, 587	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	584-586, 588-589	80	0	3	1	1	0	3	1	0	0	1	0	1	0	1	0	0
INFECTIONS OF KIDNEY	590	11	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
HYPERPLASIA OF PROSTATE	600	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	640-676	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	740-759	121	0	3	5	2	0	14	0	1	0	0	1	0	0	1	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	81	0	2	3	0	0	11	0	0	0	0	1	0	0	0	0	0
BIRTH TRAUMA, INTRAUTERINE HYPOXIA BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	767-769	13	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-766, 770-779	68	0	2	2	0	0	9	0	0	0	0	1	0	0	0	0	0

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY															
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	144	0	3	4	1	0	11	2	0	1	0	2	0	1	1	0	0
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	564	4	19	28	9	0	47	5	3	3	5	6	0	1	4	3	0
MOTOR VEHICLE ACCIDENTS	E810-E825	302	3	11	19	3	0	20	3	1	0	4	2	0	1	0	1	0
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	E800-E807, E826-E949	262	1	8	9	6	0	27	2	2	3	1	4	0	0	4	2	0
SUICIDE	E950-E959	229	3	3	5	3	1	17	1	3	3	2	3	1	0	1	2	0
HOMICIDE AND LEGAL INTERVENTION	E960-E978	53	0	0	0	1	0	2	1	0	0	0	1	0	0	0	0	0
ALL OTHER EXTERNAL CAUSES	E980-E999	44	0	1	0	1	0	2	0	0	0	0	2	0	0	0	0	0
ALL OTHER DISEASES	RESIDUAL	913	2	22	27	13	1	59	13	9	1	3	13	5	2	9	2	3

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044. IN 1988, THERE WERE 50 REPORTED AIDS DEATHS TO ADULT RESIDENTS OF UTAH.

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
ALL CAUSES		12	3,980	59	132	122	51	151	129	1,074	70	330	18	1,095
CERTAIN OTHER INTESTINAL INFECTIONS	007-009	0	1	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	010-018	0	2	0	0	0	0	1	0	0	0	0	0	3
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	0	2	0	0	0	0	1	0	0	0	0	0	3
SEPTICEMIA	038	0	25	1	2	3	0	4	0	19	0	4	0	9
VIRAL HEPATITUS	070	0	3	0	0	0	0	0	0	1	0	0	0	2
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-003, 005, 020-032, 037 039-041,*042-*044,046-054,056-066, 071-088,098-139	0	41	0	0	1	2	0	2	4	0	1	0	7
MALIGNANT NEOPLASMS	140-208	2	786	10	17	21	13	31	20	176	10	67	3	187
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX	140-149	0	7	0	0	1	0	0	0	0	0	3	0	3
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	150-159	2	166	2	4	5	2	9	3	47	4	13	2	46
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	0	138	2	3	5	2	4	2	22	0	13	1	30
MALIGNANT NEOPLASMS OF BREAST	174-175	0	97	1	4	4	0	2	1	16	1	4	0	13
MALIGNANT NEOPLASMS OF GENITAL ORGANS	179-187	0	137	2	1	0	5	6	2	26	2	11	0	30
MALIGNANT NEOPLASMS OF URINARY ORGANS	188-189	0	22	0	2	0	0	1	3	10	0	4	0	12
MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	170-173,190-199	0	132	2	2	5	3	6	7	32	2	13	0	31
LEUKEMIA	204-208	0	30	0	1	0	0	3	0	8	0	4	0	7
OTHER MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	200-203	0	57	1	0	1	1	0	2	15	1	2	0	15
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	210-239	1	16	0	0	0	0	2	1	6	0	0	0	6
DIABETES MELLITUS	250	1	106	2	0	4	2	5	5	22	0	9	2	21
NUTRITIONAL DEFICIENCIES	260-269	0	5	0	0	0	0	0	0	2	1	0	0	1
ANEMIAS	280-285	0	3	0	0	1	0	1	0	4	0	0	0	0
MENINGITIS	320-322	0	3	0	0	0	0	1	0	1	0	0	0	0

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
MAJOR CARDIOVASCULAR DISEASES	390-448	3	1,603	22	61	53	15	51	55	463	30	140	9	474
DISEASES OF HEART	390-398,402, 404-429	2	1,237	17	50	42	11	44	42	347	21	110	8	343
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	390-398	0	27	0	0	0	1	0	0	7	0	4	0	10
HYPERTENSIVE HEART DISEASE	402	0	60	0	3	1	0	0	1	2	0	3	0	2
HYPERTENSIVE HEART AND RENAL DISEASE	404	0	6	0	0	1	0	0	1	2	0	0	0	0
ISCHEMIC HEART DISEASE	410-414	1	650	11	30	24	4	28	26	197	13	49	1	214
ACUTE MYOCARDIAL INFARCTION	410	0	318	7	21	18	2	11	12	104	9	28	1	118
OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	411	0	0	1	0	0	0	0	0	1	0	0	0	0
OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414	1	332	3	9	6	2	17	14	92	4	21	0	96
OTHER DISEASES OF ENDOCARDIUM	424	0	23	0	1	0	0	0	1	10	1	2	1	9
ALL OTHER FORMS OF HEART DISEASE	415-423, 425-429	1	471	6	16	16	6	16	13	129	7	52	6	108
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401, 403	0	23	0	0	0	0	0	0	4	0	2	0	3
CEREBROVASCULAR DISEASES	430-438	0	277	5	10	10	3	6	10	87	8	24	1	103
INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	431-432	0	0	0	0	0	0	0	0	0	0	0	0	0
OCCLUSION OF CEREBRAL ARTERIES	434	0	36	0	2	0	1	0	0	7	0	1	0	11
ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE	430,433,435-438	0	241	5	8	10	2	6	10	80	8	23	1	92
ATHEROSCLEROSIS	440	1	32	0	0	0	1	0	2	15	1	0	0	7
OTHER DISEASES OF ARTERIES ARTERIOLES AND CAPILLARIES	441-448	0	34	0	1	1	0	1	1	10	0	4	0	18
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	480-487	0	156	0	8	6	3	6	3	62	3	14	1	62
PNEUMONIA	480-487	0	148	0	8	6	3	6	3	62	3	14	1	62
INFLUENZA	487	0	8	0	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	490-496	1	162	2	7	6	2	6	8	35	5	20	0	48
BRONCHITIS, CHRONIC AND UNSPECIFIED	490-491	0	13	0	0	0	1	0	0	0	0	0	0	0
EMPHYSEMA	492	0	25	0	3	2	0	3	3	7	1	5	0	13
ASTHMA	493	0	16	0	1	1	0	0	0	4	1	2	0	1

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	494-496	1	108	2	3	3	1	3	5	24	3	13	0	34
ULCER OF STOMACH AND DUODENUM	**531-533**	**0**	**12**	**0**	**0**	**1**	**0**	**1**	**1**	**7**	**0**	**0**	**0**	**2**
APPENDICITIS	**540-543**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	**550-553, 560**	**0**	**12**	**0**	**0**	**2**	**1**	**0**	**1**	**8**	**0**	**0**	**0**	**2**
CHRONIC LIVER DISEASE AND CIRRHOSIS	**571**	**0**	**35**	**0**	**1**	**2**	**0**	**4**	**0**	**3**	**1**	**2**	**0**	**11**
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	**574-575**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**1**
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	**580-589**	**1**	**51**	**3**	**2**	**1**	**0**	**1**	**1**	**7**	**1**	**2**	**0**	**6**
ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	580-581	0	1	0	1	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC AND RENAL SCLEROSIS UNSPECIFIED	582-583, 587	0	5	0	0	0	0	0	0	0	0	0	0	1
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	584-586, 588-589	1	45	3	1	1	0	1	1	7	1	2	0	5
INFECTIONS OF KIDNEY	**590**	**0**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
HYPERPLASIA OF PROSTATE	**600**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	**630-676**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
OTHER COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	640-676	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	**740-759**	**0**	**54**	**1**	**5**	**0**	**0**	**2**	**1**	**19**	**0**	**2**	**0**	**10**
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	**760-779**	**0**	**23**	**2**	**0**	**0**	**0**	**1**	**2**	**20**	**1**	**5**	**0**	**10**
BIRTH TRAUMA, INTRAUTERINE HYPOXIA BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	767-769	0	1	0	0	0	0	0	0	6	1	1	0	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-766, 770-779	0	22	2	0	0	0	1	2	14	0	4	0	9

TABLE A-41 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	0	67	3	1	1	0	2	5	13	1	3	0	22
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	1	219	7	10	7	7	14	12	61	9	16	1	63
MOTOR VEHICLE ACCIDENTS	E810-E825	1	115	4	9	3	3	10	5	32	7	9	1	35
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	E800-E807, E826-E949	0	104	3	1	4	4	4	7	29	2	7	0	28
SUICIDE	E950-E959	0	109	0	0	3	2	5	2	21	1	5	0	33
HOMICIDE AND LEGAL INTERVENTION	E960-E978	0	30	0	1	0	1	2	2	3	0	1	0	8
ALL OTHER EXTERNAL CAUSES	E980-E999	0	25	0	1	0	0	0	0	6	0	0	0	6
ALL OTHER DISEASES	RESIDUAL	2	420	5	15	10	3	11	8	107	7	39	2	100

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044. IN 1988, THERE WERE 50 REPORTED AIDS DEATHS TO ADULT RESIDENTS OF UTAH.

TABLE A-42

DEATHS BY SELECTED CAUSES AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)		AGE											
		ALL AGES	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	UNKNOWN
ALL CAUSES		9,185	287	73	84	200	282	308	463	1,013	1,911	4,562	2
CERTAIN OTHER INTESTINAL INFECTIONS	007-009	1	0	0	0	0	0	0	0	0	0	1	0
TUBERCULOSIS	010-018	6	0	0	0	0	0	0	3	1	1	1	0
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	6	0	0	0	0	0	0	3	1	1	1	0
SEPTICEMIA	038	79	1	0	1	1	2	2	2	7	24	39	0
VIRAL HEPATITUS	070	7	0	0	0	0	1	0	0	2	3	1	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-003,005,020-032,037 039-041,*042-*044,046-054,056-066,071-088,098-139	64	2	1	1	0	20	13	6	5	8	8	0
MALIGNANT NEOPLASMS	140-208	1,700	0	4	4	13	33	54	149	322	510	611	0
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY AND PHARYNX	140-149	15	0	0	0	0	0	0	0	2	8	5	0
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	150-159	389	0	0	0	0	3	15	29	66	122	154	0
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	269	0	0	0	1	0	5	24	68	106	65	0
MALIGNANT NEOPLASMS OF BREAST	174-175	177	0	0	0	0	2	10	30	42	44	49	0
MALIGNANT NEOPLASMS OF GENITAL ORGANS	179-187	277	0	0	0	0	5	4	13	34	81	140	0
MALIGNANT NEOPLASMS OF URINARY ORGANS	188-189	66	0	0	0	0	2	1	6	11	17	29	0
MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	170-173,190-199	309	0	3	1	7	10	16	37	72	70	93	0
LEUKEMIA	204-208	76	0	1	2	4	5	0	6	10	14	34	0
OTHER MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	200-203	122	0	0	1	1	6	3	4	17	48	42	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	210-239	47	1	1	3	0	1	4	2	7	10	18	0
DIABETES MELLITUS	250	217	0	1	0	0	8	10	13	32	50	103	0
NUTRITIONAL DEFICIENCIES	260-269	13	0	0	0	0	0	0	0	0	0	13	0
ANEMIAS	280-285	10	0	0	0	0	0	0	0	0	1	9	0
MENINGITIS	320-322	6	3	0	0	0	0	0	0	1	0	2	0

TABLE A-42 (CONTINUED)

DEATHS BY SELECTED CAUSES AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)		AGE											
		ALL AGES	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	UNKNOWN
MAJOR CARDIOVASCULAR DISEASES	390-448	3,830	6	4	0	6	14	46	120	390	802	2,441	1
DISEASES OF HEART 390-398,402,	404-429	2,955	5	4	0	6	11	34	104	332	658	1,800	1
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	390-398	67	0	1	0	0	0	1	2	12	22	29	0
HYPERTENSIVE HEART DISEASE	402	82	0	0	0	0	0	2	5	13	13	49	0
HYPERTENSIVE HEART AND RENAL DISEASE	404	13	0	0	0	0	0	0	0	3	1	9	0
ISCHEMIC HEART DISEASE	410-414	1,642	1	1	0	0	4	18	50	174	383	1,011	0
ACUTE MYOCARDIAL INFARCTION	410	853	1	1	0	0	1	4	32	117	216	481	0
OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	411	12	0	0	0	0	0	0	0	1	3	8	0
OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414	777	0	0	0	0	3	14	18	56	164	522	0
OTHER DISEASES OF ENDOCARDIUM	424	64	0	0	0	0	0	0	2	4	15	43	0
ALL OTHER FORMS OF HEART DISEASE	415-423, 425-429	1,087	4	2	0	6	7	13	45	126	224	659	1
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401, 403	36	0	0	0	0	0	1	1	3	11	20	0
CEREBROVASCULAR DISEASES	430-438	680	1	0	0	0	1	8	13	42	103	512	0
OCCLUSION OF CEREBRAL ARTERIES	434	75	0	0	0	0	0	0	2	1	11	61	0
ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE	430,433,435-438	605	1	0	0	0	1	8	11	41	92	451	0
ATHEROSCLEROSIS	440	77	0	0	0	0	0	0	0	1	7	69	0
OTHER DISEASES OF ARTERIES ARTERIOLES AND CAPILLARIES	441-448	82	0	0	0	0	2	3	2	12	23	40	0
ACUTE BRONCHITIS AND BRONCHIOLITIS	466	1	0	1	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	480-487	412	4	2	2	0	5	2	9	15	59	314	0
PNEUMONIA	480-486	403	4	2	2	0	5	2	9	15	58	306	0
INFLUENZA	487	9	0	0	0	0	0	0	0	0	1	8	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	490-496	382	0	0	0	2	3	0	8	55	135	179	0
BRONCHITIS,CHRONIC AND UNSPECIFIED	490-491	17	0	0	0	0	0	0	0	5	3	9	0
EMPHYSEMA	492	78	0	0	0	0	0	0	5	13	31	29	0
ASTHMA	493	30	0	0	0	2	3	0	0	5	10	10	0

DEATHS BY SELECTED CAUSES AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)		AGE											
		ALL AGES	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	UNKNOWN
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	494-496	257	0	0	0	0	0	0	3	32	91	131	0
ULCER OF STOMACH AND DUODENUM	**531-533**	**33**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**4**	**6**	**21**	**0**
APPENDICITIS	**540-543**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	**550-553,560**	**34**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**1**	**6**	**24**	**0**
CHRONIC LIVER DISEASE AND CIRRHOSIS	**571**	**78**	**0**	**0**	**0**	**0**	**2**	**17**	**12**	**17**	**24**	**6**	**0**
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER	**574-575**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**8**	**0**
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	**580-589**	**89**	**1**	**1**	**1**	**1**	**2**	**2**	**2**	**4**	**14**	**61**	**0**
ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	580-581	2	1	0	0	0	0	0	0	0	0	1	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC AND RENAL SCLEROSIS UNSPECIFIED	582-583,587	7	0	0	0	0	0	0	0	1	1	5	0
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	584-586,588-589	80	0	1	1	1	2	2	2	3	13	55	0
INFECTIONS OF KIDNEY	**590**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**2**	**8**	**0**
HYPERPLASIA OF PROSTATE	**600**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	**630-676**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
PREGNANCY WITH ABORTIVE OUTCOME	630-638	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	640-676	1	0	0	0	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	**740-759**	**121**	**91**	**7**	**6**	**3**	**5**	**2**	**1**	**3**	**1**	**2**	**0**
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	**760-779**	**81**	**81**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BIRTH TRAUMA, INTRAUTERINE HYPOXIA BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	767-769	13	13	0	0	0	0	0	0	0	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-766,770-779	68	68	0	0	0	0	0	0	0	0	0	0

TABLE A-42 (CONTINUED)

DEATHS BY SELECTED CAUSES AND AGE, RESIDENTS: UTAH, 1988

CAUSE OF DEATH (9TH REV)		AGE											
		ALL AGES	UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 +	UNKNOWN
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	144	82	5	0	3	4	3	5	2	3	37	0
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	564	5	37	45	101	88	66	50	42	43	87	0
MOTOR VEHICLE ACCIDENTS	E810-E825	302	2	14	24	80	54	42	32	20	17	17	0
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	E800-E807,E826-E949	262	3	23	21	21	34	24	18	22	26	70	0
SUICIDE	E950-E959	229	0	0	6	48	51	38	32	23	16	14	1
HOMICIDE AND LEGAL INTERVENTION	E960-E978	53	3	5	2	10	13	8	5	3	2	2	0
ALL OTHER EXTERNAL CAUSES	E980-E999	44	1	0	2	7	12	11	4	2	3	2	0
ALL OTHER DISEASES	RESIDUAL	913	6	4	11	5	18	26	36	75	183	549	0

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044. IN 1988, THERE WERE 50 REPORTED AIDS DEATHS TO ADULT RESIDENTS OF UTAH.

TABLE A-43

DEATHS BY HEALTH DISTRICT, COUNTY OF OCCURRENCE BY PLACE WHERE DEATH OCCURRED
UTAH, 1988

DISTRICT AND COUNTY	TOTAL	PLACE OF DEATH						
		HOSPITAL	HOME	ENROUTE	NURSING HOME	CLINIC OFFICE	OTHER PLACE	NOT STATED
TOTAL	**9,594**	**4,421**	**2,447**	**347**	**2,157**	**42**	**178**	**2**
BEAR RIVER	**490**	**144**	**122**	**17**	**201**	**0**	**6**	**0**
BOX ELDER	191	43	63	8	75	0	2	0
CACHE	292	101	54	9	126	0	2	0
RICH	7	0	5	0	0	0	2	0
CENTRAL UTAH	**315**	**117**	**90**	**27**	**63**	**0**	**18**	**0**
JUAB	36	9	11	4	10	0	2	0
MILLARD	66	28	19	2	10	0	7	0
PIUTE	7	0	7	0	0	0	0	0
SANPETE	102	53	25	14	7	0	3	0
SEVIER	99	27	25	7	36	0	4	0
WAYNE	5	0	3	0	0	0	2	0
DAVIS	**540**	**210**	**168**	**15**	**143**	**0**	**4**	**0**
SALT LAKE	**4,614**	**2,378**	**1,138**	**90**	**939**	**12**	**57**	**0**
SOUTHEASTERN	**296**	**85**	**59**	**46**	**82**	**13**	**11**	**0**
CARBON	154	59	33	22	35	1	4	0
EMERY	39	0	11	6	15	5	2	0
GRAND	39	15	13	7	0	0	4	0
SAN JUAN	64	11	2	11	32	7	1	0
SOUTHWEST	**611**	**240**	**181**	**34**	**125**	**6**	**24**	**1**
BEAVER	39	24	8	3	0	0	4	0
GARFIELD	35	13	13	5	0	0	4	0
IRON	122	37	49	10	20	3	3	0
KANE	36	15	10	8	0	2	1	0
WASHINGTON	379	151	101	8	105	1	12	1
SUMMIT	**23**	**0**	**16**	**1**	**0**	**1**	**5**	**0**
TOOELE	**127**	**21**	**37**	**15**	**43**	**0**	**11**	**0**
UINTAH BASIN	**185**	**71**	**51**	**13**	**37**	**0**	**13**	**0**
DAGGETT	2	0	2	0	0	0	0	0
DUCHESNE	88	34	22	9	16	0	7	0
UINTAH	95	37	27	4	21	0	6	0
UTAH COUNTY	**1,112**	**525**	**299**	**28**	**245**	**7**	**8**	**0**
WASATCH	**85**	**41**	**19**	**9**	**7**	**2**	**7**	**0**
WEBER-MORGAN	**1,196**	**589**	**267**	**52**	**272**	**1**	**14**	**1**
MORGAN	15	0	13	0	0	1	1	0
WEBER	1,181	589	254	52	272	0	13	1

TABLE A-44

DEATHS DUE TO VIOLENCE BY AGE, SEX AND CAUSE, RESIDENTS: UTAH, 1988

AGE AND SEX	TOTAL	CAUSE OF DEATH (9TH REV): ACCIDENTS, MOTOR VEHICLE E810-E825	ACCIDENTS, ALL OTHER E800-E809 E826-E949	HOMICIDE E960-E979	SUICIDES E950-E959	UNDETERMINED IF INJURY WAS INFLICTED ACCIDENTALLY OR PURPOSELY E980-E989
TOTAL	890	302	262	53	229	44
MALE	630	206	180	37	173	34
FEMALE	260	96	82	16	56	10
UNDER 15	106	40	47	10	6	3
MALE	81	33	38	5	4	1
FEMALE	25	7	9	5	2	2
15-19	92	48	9	4	27	4
MALE	60	30	4	1	21	4
FEMALE	32	18	5	3	6	0
20-24	74	32	12	6	21	3
MALE	58	21	9	6	19	3
FEMALE	16	11	3	0	2	0
25-34	164	54	34	13	51	12
MALE	129	40	27	9	42	11
FEMALE	35	14	7	4	9	1
35-44	123	42	24	8	38	11
MALE	98	32	24	7	26	9
FEMALE	25	10	0	1	12	2
45-54	91	32	18	5	32	4
MALE	61	20	15	5	18	3
FEMALE	30	12	3	0	14	1
55-64	70	20	22	3	23	2
MALE	48	11	15	2	19	1
FEMALE	22	9	7	1	4	1
65-74	64	17	26	2	16	3
MALE	39	11	14	2	11	1
FEMALE	25	6	12	0	5	2
75-84	69	14	40	1	13	1
MALE	39	6	21	0	11	1
FEMALE	30	8	19	1	2	0
85 +	36	3	30	1	1	1
MALE	16	2	13	0	1	0
FEMALE	20	1	17	1	0	1
UNKNOWN	1	0	0	0	1	0
MALE	1	0	0	0	1	0
FEMALE	0	0	0	0	0	0

TABLE A-45

DEATHS DUE TO VIOLENCE BY HEALTH DISTRICT, COUNTY OF RESIDENCE AND CAUSE, UTAH: 1988

DISTRICT AND COUNTY	TOTAL	CAUSE OF DEATH (9TH REV): ACCIDENTS, E800-E949 — MOTOR VEHICLE E810-E825	ACCIDENTS, E800-E949 — ALL OTHER E800-E809 E826-E949	HOMICIDE E960-E979	SUICIDES E950-E959	UNDETERMINED IF INJURY WAS INFLICTED ACCIDENTALLY OR PURPOSELY E980-E989
TOTAL	890	302	262	53	229	44
BEAR RIVER	57	31	17	0	8	1
BOX ELDER	23	11	8	0	3	1
CACHE	33	19	9	0	5	0
RICH	1	1	0	0	0	0
CENTRAL UTAH	29	13	9	1	5	1
JUAB	1	0	0	0	1	0
MILLARD	5	0	4	0	1	0
PIUTE	0	0	0	0	0	0
SANPETE	12	9	1	1	0	1
SEVIER	10	3	4	0	3	0
WAYNE	1	1	0	0	0	0
DAVIS	68	20	27	2	17	2
SALT LAKE	383	115	104	30	109	25
SOUTHEASTERN	34	12	12	1	8	1
CARBON	14	3	6	1	3	1
EMERY	6	1	2	0	3	0
GRAND	7	4	1	0	2	0
SAN JUAN	7	4	3	0	0	0
SOUTHWEST	48	15	15	2	14	2
BEAVER	7	3	1	0	3	0
GARFIELD	6	0	3	0	3	0
IRON	12	2	4	1	3	2
KANE	1	1	0	0	0	0
WASHINGTON	22	9	7	1	5	0
SUMMIT	10	3	4	1	2	0
TOOELE	21	10	4	2	5	0
UINTAH BASIN	24	8	9	3	4	0
DAGGETT	1	0	0	0	1	0
DUCHESNE	7	3	2	1	1	0
UINTAH	16	5	7	2	2	0
UTAH COUNTY	91	32	29	3	21	6
WASATCH	10	7	2	0	1	0
WEBER-MORGAN	115	36	30	8	35	6
MORGAN	5	1	2	0	2	0
WEBER	110	35	28	8	33	6

TABLE A-46

DEATHS DUE TO VIOLENCE BY RACE, SEX AND CAUSE, RESIDENTS: UTAH, 1988

RACE AND SEX	TOTAL	CAUSE OF DEATH (9TH REV): ACCIDENTS, E800-E949: MOTOR VEHICLE E810-E825	ACCIDENTS, E800-E949: ALL OTHER E800-E809 E826-E949	HOMICIDE E960-E979	SUICIDES E950-E959	UNDETERMINED IF INJURY WAS INFLICTED ACCIDENTALLY OR PURPOSELY E980-E989
TOTAL	**890**	**302**	**262**	**53**	**229**	**44**
WHITE	**856**	**282**	**255**	**48**	**227**	**44**
MALE	608	193	175	34	172	34
FEMALE	248	89	80	14	55	10
BLACK	**4**	**3**	**1**	**0**	**0**	**0**
MALE	4	3	1	0	0	0
FEMALE	0	0	0	0	0	0
INDIAN	**15**	**6**	**5**	**3**	**1**	**0**
MALE	9	4	3	2	0	0
FEMALE	6	2	2	1	1	0
OTHER RACE	**15**	**11**	**1**	**2**	**1**	**0**
MALE	9	6	1	1	1	0
FEMALE	6	5	0	1	0	0
RACE UNKNOWN	**0**	**0**	**0**	**0**	**0**	**0**
MALE	0	0	0	0	0	0
FEMALE	0	0	0	0	0	0

TABLE A-47

DEATHS DUE TO ACCIDENTS BY MONTH OF DEATH AND TYPE OF ACCIDENT, OCCURRENCES: UTAH, 1988

TYPE OF ACCIDENT	TOTAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ALL	598	32	25	38	52	57	72	79	67	55	55	35	31
RAILWAY E800-E807	2	1	0	0	0	0	1	0	0	0	0	0	0
MOTOR VEHICLE E810-E825	321	14	7	17	27	36	42	55	35	27	25	18	18
WATER TRANSPORT E830-E838	4	0	0	0	0	0	0	1	1	0	1	1	0
AIR AND SPACE TRANSPORT E840-E845	19	0	0	0	4	2	1	0	2	1	7	2	0
POISONING E850-E869	27	1	3	0	2	1	2	3	5	1	7	1	1
FALLS E880-E888	77	3	3	11	6	8	7	3	7	12	7	4	6
FIRE AND FLAMES E890-E899	15	2	3	4	1	0	0	1	3	1	0	0	0
NATURE AND ENVIRONMENT E900-E909	13	4	1	0	0	0	1	1	0	2	1	0	3
DROWNING AND SUBMERSION E910	29	1	0	0	2	2	11	5	5	0	1	0	2
INHALATION AND INGESTATION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION E911	8	2	1	1	1	0	0	0	1	0	2	0	0
INHALATION AND INGESTATION OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION E912	4	0	0	0	0	2	0	0	0	0	0	2	0
MECHANICAL SUFFOCATION E913	6	0	0	0	0	0	0	2	0	2	0	1	1
HIT BY OBJECT E916-E918	12	0	1	3	3	1	0	0	0	2	1	1	0
FIREARM MISSILES E922	4	0	0	1	0	0	1	0	2	0	0	0	0
EXPLOSIVE MATERIALS E923	3	0	0	0	0	0	0	2	0	1	0	0	0
ELECTRIC CURRENT E925	4	0	0	0	0	0	1	1	1	1	0	0	0
MACHINERY E919	5	0	0	0	0	2	1	0	1	0	1	0	0
LATE EFFECTS OF ACCIDENTAL INJURY E929	8	3	2	0	0	1	0	1	1	0	1	2	0
SURGICAL AND MEDICAL E870-E876	4	0	0	0	0	0	0	2	1	0	1	0	0
OTHER	33	4	4	1	6	2	4	2	2	5	0	3	0

TABLE A-48

DEATHS DUE TO ACCIDENTS BY TYPE OF ACCIDENT, AGE AND SEX OF DECEDENT, OCCURRENCES: UTAH, 1988

TYPE OF ACCIDENT	TOTAL	AGE AND SEX																							
		UNDER 15			15-19			20-24			25-34			35-44			45-54			55-64			65-OVER		
		T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
ALL	598	84	67	17	59	36	23	50	36	14	95	71	24	63	53	10	58	40	18	44	29	15	145	80	65
RAILWAY E800-E807	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE E810-E825	321	38	31	7	48	30	18	36	25	11	59	43	16	40	30	10	36	22	14	20	12	8	44	29	15
WATER TRANSPORT E830-E838	4	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0
AIR AND SPACE TRANSPORT E840-E845	19	1	1	0	1	1	0	2	2	0	5	3	2	3	3	0	3	3	0	2	1	1	2	2	0
POISONING E850-E869	27	3	3	0	2	2	0	2	0	2	9	5	4	3	3	0	4	4	0	3	3	0	1	0	1
FALLS E880-E888	77	2	2	0	3	1	2	2	1	1	1	1	0	0	0	0	4	4	0	6	4	2	59	24	35
FIRE AND FLAMES E890-E899	15	5	2	3	0	0	0	0	0	0	2	2	0	1	1	0	0	0	0	4	3	1	3	1	2
NATURE AND ENVIRONMENT E900-E909	13	2	0	2	1	1	0	0	0	0	1	1	0	3	3	0	1	0	1	2	2	0	3	2	1
DROWNING AND SUBMERSION E910	29	19	17	2	2	1	1	1	1	0	4	4	0	1	1	0	1	1	0	1	0	1	0	0	0
INHALATION AND INGESTATION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION E911	8	0	0	0	1	0	1	1	1	0	1	1	0	1	1	0	1	1	0	0	0	0	3	1	2
INHALATION AND INGESTATION OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION E912	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	2	1
MECHANICAL SUFFOCATION E913	6	4	2	2	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
HIT BY OBJECT E916-E918	12	4	4	0	0	0	0	0	0	0	1	1	0	3	3	0	0	0	0	0	0	0	4	4	0
FIREARM MISSILES E922	4	3	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
EXPLOSIVE MATERIALS E923	3	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
ELECTRIC CURRENT E925	4	1	1	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MACHINERY E919	5	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	1	1	0	1	1	0	0	0	0
LATE EFFECTS OF ACCIDENTAL INJURY E929	8	0	0	0	0	0	0	1	1	0	2	2	0	3	3	0	0	0	0	0	0	0	2	1	1
SURGICAL AND MEDICAL E870-E876	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2
OTHER	33	2	1	1	1	0	1	0	0	0	3	1	2	2	2	0	5	2	3	5	3	2	15	10	5

TABLE A-49

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY															
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
ALL CAUSES		241	0	4	3	7	0	18	0	0	0	1	0	0	0	0	0	0
SHIGELLOSIS AND AMEBIASIS	004,006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	010-018	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0*	0	0
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	038	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITUS	070	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-003,005,020-032, 037 039-041,*042-*044,046-054,056-066, 071-088,098-139	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208	33	0	0	0	2	0	5	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	150-159	12	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF BREAST	174-175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF GENITAL ORGANS	179-187	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF URINARY ORGANS	188-189	4	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	170-173,190-199	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEUKEMIA	204-208	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	200-203	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	210-239	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
DIABETES MELLITUS	250	10	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	390-448	75	0	0	1	3	0	3	0	0	0	1	0	0	0	0	0	0
DISEASES OF HEART	390-398,402, 404-429	54	0	0	1	3	0	3	0	0	0	1	0	0	0	0	0	0
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	390-398	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISCHEMIC HEART DISEASE	410-414	23	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0
ACUTE MYOCARDIAL INFARCTION	410	14	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414	9	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
OTHER DISEASES OF ENDOCARDIUM	424	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER FORMS OF HEART DISEASE	415-423, 425-429	29	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0

TABLE A-49 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY															
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
CEREBROVASCULAR DISEASES	430-438	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OCCLUSION OF CEREBRAL ARTERIES	434	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE	430,433,435-438	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATHEROSCLEROSIS	440	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER DISEASES OF ARTERIES ARTERIOLES AND CAPILLARIES	441-448	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	480-487	12	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
PNEUMONIA	480-486	12	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	490-496	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTHMA	493	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	494-496	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	550-553, 560	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC AND RENAL SCLEROSIS UNSPECIFIED	582-583, 587	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	584-586, 588-589	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	740-759	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIRTH TRAUMA, INTRAUTERINE HYPOXIA BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	767-769	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-766, 770-779	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

TABLE A-49 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		TOTAL	COUNTY															
			BEAVER	BOX ELDER	CACHE	CARBON	DAGGETT	DAVIS	DUCHESNE	EMERY	GARFIELD	GRAND	IRON	JUAB	KANE	MILLARD	MORGAN	PIUTE
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	24	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0
MOTOR VEHICLE ACCIDENTS	E810-E825	17	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	E800-E807, E826-E949	7	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
SUICIDE	E950-E959	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HOMICIDE AND LEGAL INTERVENTION	E960-E978	11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ALL OTHER EXTERNAL CAUSES	E980-E999	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
ALL OTHER DISEASES	RESIDUAL	22	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044. IN 1988, THERE WERE THREE REPORTED AIDS DEATHS TO ADULT RESIDENTS OF SPANISH ORIGIN IN UTAH.

TABLE A-49 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
ALL CAUSES		0	129	0	3	1	0	8	2	10	1	2	1	51
SHIGELLOSIS AND AMEBIASIS	004,006	0	0	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS	010-018	0	1	0	0	0	0	0	0	0	0	0	0	0
TUBERCULOSIS OF RESPIRATORY SYSTEM	010-012	0	1	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	038	0	1	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITUS	070	0	0	0	0	0	0	0	0	0	0	0	0	1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-003, 005, 020-032, 037 039-041,*042-*044,046-054,056-066, 071-088, 098-139	0	3	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	140-208	0	19	0	0	1	0	1	0	1	0	0	0	4
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	150-159	0	7	0	0	1	0	0	0	1	0	0	0	1
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	160-165	0	6	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF BREAST	174-175	0	0	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF GENITAL ORGANS	179-187	0	1	0	0	0	0	1	0	0	0	0	0	1
MALIGNANT NEOPLASMS OF URINARY ORGANS	188-189	0	2	0	0	0	0	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	170-173,190-199	0	1	0	0	0	0	0	0	0	0	0	0	2
OTHER MALIGNANT NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	200-203	0	1	0	0	0	0	0	0	0	0	0	0	0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	210-239	0	1	0	0	0	0	0	0	1	0	0	0	0
DIABETES MELLITUS	250	0	6	0	0	0	0	0	0	0	0	0	0	3
MAJOR CARDIOVASCULAR DISEASES	390-448	0	41	0	0	0	0	3	1	3	1	0	0	18
DISEASES OF HEART	390-398,402, 404-429	0	26	0	0	0	0	3	1	2	1	0	0	13
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	390-398	0	1	0	0	0	0	0	0	0	0	0	0	0
ISCHEMIC HEART DISEASE	410-414	0	11	0	0	0	0	3	0	1	0	0	0	4
ACUTE MYOCARDIAL INFARCTION	410	0	7	0	0	0	0	1	0	1	0	0	0	3
OTHER ACUTE AND SUBACUTE FORMS OF OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	412, 414	0	4	0	0	0	0	2	0	0	0	0	0	1
OTHER DISEASES OF ENDOCARDIUM	424	0	0	0	0	0	0	0	0	0	0	0	0	1
ALL OTHER FORMS OF HEART DISEASE	415-423, 425-429	0	14	0	0	0	0	0	1	1	1	0	0	8

TABLE A-49 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
CEREBROVASCULAR DISEASES	430-438	0	10	0	0	0	0	0	0	1	0	0	0	5
OCCLUSION OF CEREBRAL ARTERIES	434	0	2	0	0	0	0	0	0	0	0	0	0	1
ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASE	430,433,435-438	0	8	0	0	0	0	0	0	1	0	0	0	4
ATHEROSCLEROSIS	440	0	2	0	0	0	0	0	0	0	0	0	0	0
OTHER DISEASES OF ARTERIES ARTERIOLES AND CAPILLARIES	441-448	0	3	0	0	0	0	0	0	0	0	0	0	0
PNEUMONIA AND INFLUENZA	**480-487**	**0**	**6**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**3**
PNEUMONIA	480-486	0	6	0	0	0	0	1	0	0	0	0	0	3
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	**490-496**	**0**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
ASTHMA	493	0	1	0	0	0	0	0	0	0	0	0	0	0
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS	494-496	0	2	0	0	0	0	1	0	0	0	0	0	1
HERNIA OF ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	**550-553, 560**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CHRONIC LIVER DISEASE AND CIRRHOSIS	**571**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	**580-589**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC AND RENAL SCLEROSIS UNSPECIFIED	582-583, 587	0	1	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	584-586, 588-589	0	2	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	**740-759**	**0**	**4**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	**760-779**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BIRTH TRAUMA, INTRAUTERINE HYPOXIA BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	767-769	0	1	0	0	0	0	0	0	0	0	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-766, 770-779	0	3	0	0	0	0	0	0	0	0	0	0	0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	**780-799**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**

TABLE A-49 (CONTINUED)

DEATHS BY SELECTED CAUSES AND COUNTY OF RESIDENCE WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

CAUSE OF DEATH (9TH REV)		COUNTY												
		RICH	SALT LAKE	SAN JUAN	SANPETE	SEVIER	SUMMIT	TOOELE	UINTAH	UTAH	WASATCH	WASHINGTON	WAYNE	WEBER
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	0	7	0	2	0	0	0	0	2	0	2	1	4
MOTOR VEHICLE ACCIDENTS	E810-E825	0	3	0	2	0	0	0	0	1	0	2	1	3
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	E800-E807, E826-E949	0	4	0	0	0	0	0	0	1	0	0	0	1
SUICIDE	E950-E959	0	10	0	0	0	0	0	0	0	0	0	0	3
HOMICIDE AND LEGAL INTERVENTION	E960-E978	0	3	0	0	0	0	1	1	0	0	0	0	5
ALL OTHER EXTERNAL CAUSES	E980-E999	0	2	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER DISEASES	RESIDUAL	0	10	0	0	0	0	0	0	3	0	0	0	4

NOTES: IN 1987, THE NATIONAL CENTER FOR HEALTH STATISTICS BEGAN TO CODE ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS) AND AIDS RELATED DEATHS AS CODES 042-044. IN 1988, THERE WERE THREE REPORTED AIDS DEATHS TO ADULT RESIDENTS OF SPANISH ORIGIN IN UTAH.

TABLE A-50

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

DISTRICT AND COUTNY	TOTAL DEATHS	MALE	FEMALE	AGE AND SEX: UNDER 1 M	UNDER 1 F	1-4 M	1-4 F	5-9 M	5-9 F	10-14 M	10-14 F	15-19 M	15-19 F
TOTAL	241	154	87	11	6	1	1	2	1	2	1	3	1
BEAR RIVER	7	6	1	0	0	0	0	0	0	0	0	0	0
BOX ELDER	4	3	1	0	0	0	0	0	0	0	0	0	0
CACHE	3	3	0	0	0	0	0	0	0	0	0	0	0
RICH	0	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	5	5	0	2	0	0	0	0	0	0	0	0	0
JUAB	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLARD	0	0	0	0	0	0	0	0	0	0	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0	0	0
SANPETE	3	3	0	2	0	0	0	0	0	0	0	0	0
SEVIER	1	1	0	0	0	0	0	0	0	0	0	0	0
WAYNE	1	1	0	0	0	0	0	0	0	0	0	0	0
DAVIS	18	12	6	0	1	0	0	0	0	0	1	1	0
SALT LAKE	129	77	52	7	5	0	1	0	0	0	0	1	1
SOUTHEASTERN	8	7	1	0	0	0	0	0	0	0	0	0	0
CARBON	7	6	1	0	0	0	0	0	0	0	0	0	0
EMERY	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND	1	1	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHWEST	2	1	1	0	0	0	0	0	0	0	0	0	0
BEAVER	0	0	0	0	0	0	0	0	0	0	0	0	0
GARFIELD	0	0	0	0	0	0	0	0	0	0	0	0	0
IRON	0	0	0	0	0	0	0	0	0	0	0	0	0
KANE	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	2	1	1	0	0	0	0	0	0	0	0	0	0
SUMMIT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOOELE	8	5	3	0	0	0	0	1	0	0	0	0	0
UINTAH BASIN	2	0	2	0	0	0	0	0	1	0	0	0	0
DAGGETT	0	0	0	0	0	0	0	0	0	0	0	0	0
DUCHESNE	0	0	0	0	0	0	0	0	0	0	0	0	0
UINTAH	2	0	2	0	0	0	0	0	1	0	0	0	0
UTAH COUNTY	10	7	3	0	0	0	0	1	0	1	0	1	0
WASATCH	1	1	0	0	0	0	0	0	0	0	0	0	0
WEBER-MORGAN	51	33	18	2	0	1	0	0	0	1	0	0	0
MORGAN	0	0	0	0	0	0	0	0	0	0	0	0	0
WEBER	51	33	18	2	0	1	0	0	0	1	0	0	0

TABLE A-50 (CONTINUED)

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

DISTRICT AND COUNTY	AGE AND SEX															
	20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	8	1	7	3	7	5	7	3	7	2	4	2	6	2	11	2
BEAR RIVER	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
BOX ELDER	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
CACHE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
RICH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
JUAB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SANPETE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SEVIER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WAYNE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS	1	0	0	0	0	1	0	0	1	0	2	0	0	1	0	0
SALT LAKE	4	1	4	1	4	4	3	0	1	0	2	1	3	0	6	1
SOUTHEASTERN	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
CARBON	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
EMERY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
SAN JUAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHWEST	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
BEAVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GARFIELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
SUMMIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOOELE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
UINTAH BASIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DAGGETT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DUCHESNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UINTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
UTAH COUNTY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
WASATCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEBER-MORGAN	1	0	1	1	2	0	2	2	4	1	0	1	1	1	4	0
MORGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEBER	1	0	1	1	2	0	2	2	4	1	0	1	1	1	4	0

TABLE A-50 (CONTINUED)

DEATHS BY HEALTH DISTRICT, COUNTY OF RESIDENCE, AGE AND SEX WHERE DECEDENT IS OF SPANISH ORIGIN: UTAH, 1988

DISTRICT AND COUNTY	AGE AND SEX													
	60-64		65-69		70-74		75-79		80-84		85 +		NOT STATED	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
TOTAL	**10**	**8**	**13**	**8**	**14**	**2**	**7**	**18**	**16**	**4**	**16**	**17**	**2**	**0**
BEAR RIVER	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
BOX ELDER	0	0	0	0	0	0	0	1	0	0	0	0	0	0
CACHE	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RICH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CENTRAL UTAH	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
JUAB	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MILLARD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PIUTE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SANPETE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEVIER	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WAYNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAVIS	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**1**	**1**	**0**	**0**
SALT LAKE	**4**	**5**	**6**	**6**	**9**	**2**	**3**	**12**	**7**	**2**	**11**	**10**	**2**	**0**
SOUTHEASTERN	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**0**	**0**
CARBON	0	0	1	0	1	0	0	0	2	0	1	0	0	0
EMERY	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAN JUAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTHWEST	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BEAVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GARFIELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRON	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KANE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUMMIT	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOOELE	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**2**	**0**	**0**
UINTAH BASIN	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
DAGGETT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DUCHESNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UINTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UTAH COUNTY	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**1**	**1**	**0**	**0**	**1**	**0**	**0**
WASATCH	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
WEBER-MORGAN	**4**	**2**	**4**	**2**	**0**	**0**	**2**	**3**	**1**	**2**	**3**	**3**	**0**	**0**
MORGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEBER	4	2	4	2	0	0	2	3	1	2	3	3	0	0

TECHNICAL APPENDIX

Vital Statistics Registration in Utah

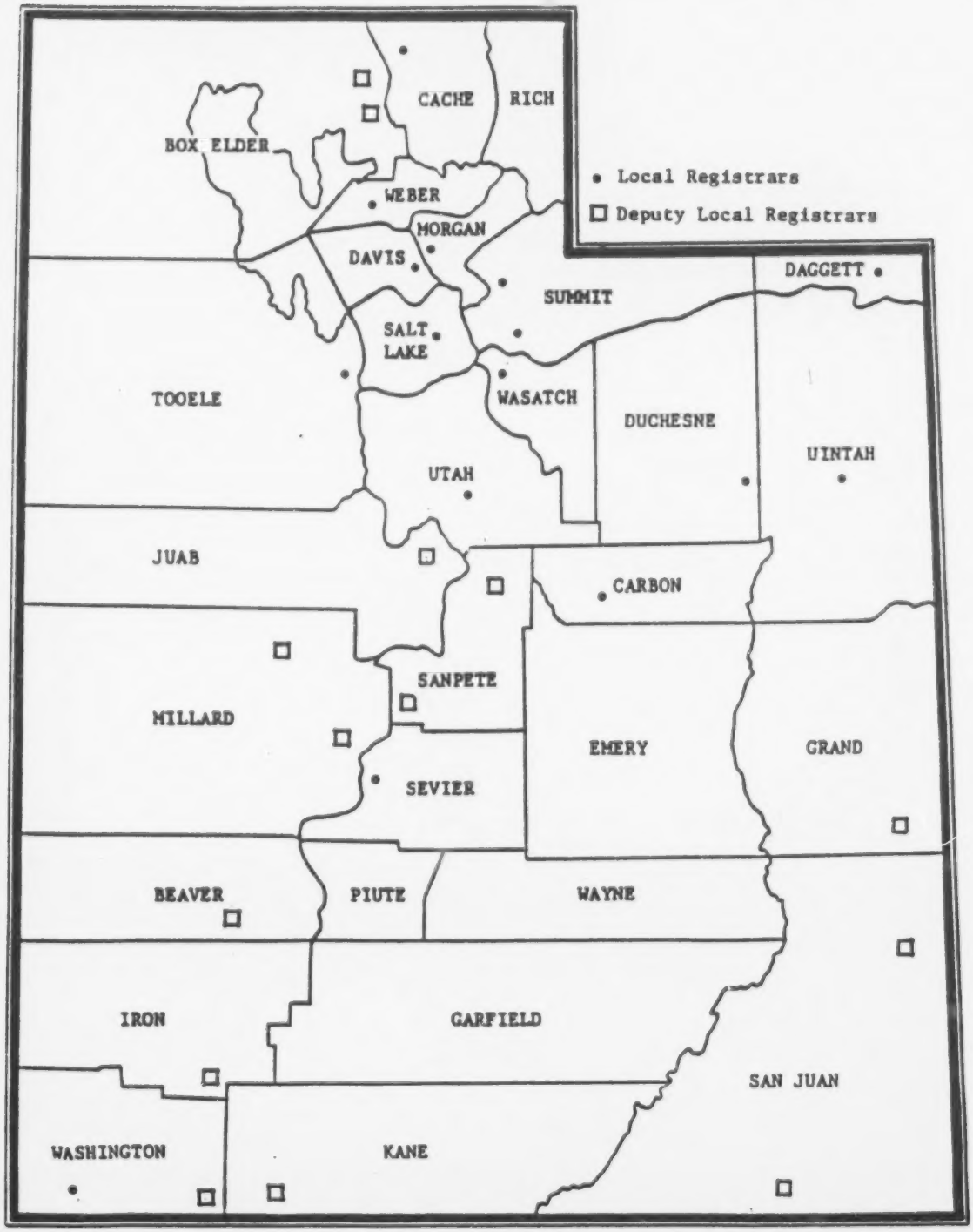
Centralized vital statistics registration for the State of Utah was first established by act of the Utah Legislature in 1905. Sections 26-2-1 through 26-2-27, Utah Code Annotated, 1953 As Amended, provide the current statutory authority.

> 26-2-3. The department shall have the following powers and duties:
>
> (1) provide offices properly equipped for the preservation of vital records made or received under this chapter;
> (2) establish a statewide system of vital statistics for the registration, collection, preservation, amendment and certification of vital records and other reports required by this chapter and activities related thereto including the tabulation, analysis, and publication of vital statistics;
> (3) prescribe forms for certificates, certification, and other necessary forms;
> (4) provide for the annual compilation, analysis, and publication of statistics from vital records;
> (5) enforce this chapter and the rules made pursuant hereto;
> (6) appoint a state registrar of vital statistics to direct the statewide system of vital statistics;
> (7) divide the state from time to time into registration districts; and
> (8) appoint local registrars for registration districts who under the direction and supervision of the state registrar shall perform all duties required of them by this chapter and the rules of the Department.

Under Utah statutes, full-time health officers of local health departments become ex officio local registrars and are responsible for the registration of certificates for all births and deaths that occur within their respective jurisdictions. Four of the 29 counties (Salt Lake, Tooele, Utah and Davis), and five multi-county districts--Southeastern (Carbon, Emery, Grand and San Juan Counties), Bear River (Box Elder, Cache and Rich Counties), Southwest (Beaver, Garfield, Iron, Kane and Washington Counties), Central Utah (Juab, Millard, Piute, Sanpete, Sevier and Wayne Counties) and Weber-Morgan (Weber and Morgan) maintain full-time local registrars. The local registrars within the remaining five counties are appointed by the State and usually perform their duties on a part-time basis, and in many cases simultaneously assume

FIGURE A-1

LOCATION OF LOCAL REGISTRARS OF VITAL STATISTICS: UTAH, 1988



other positions within their community. The map of the State of Utah (Figure A-1) indicates the location of the local registrars within each of the 29 counties. Presently, there are 16 local registrars and 14 deputy local registrars in the State.

Source of Data

Vital statistics certificates filed with the State Bureau of Vital Records and Health Statistics are the primary source of data presented within this report. These records include certificate of live birth, death and fetal death. Source data of official population estimates for the state are provided by the State Office of Planning and Budget.

Certificate Revision

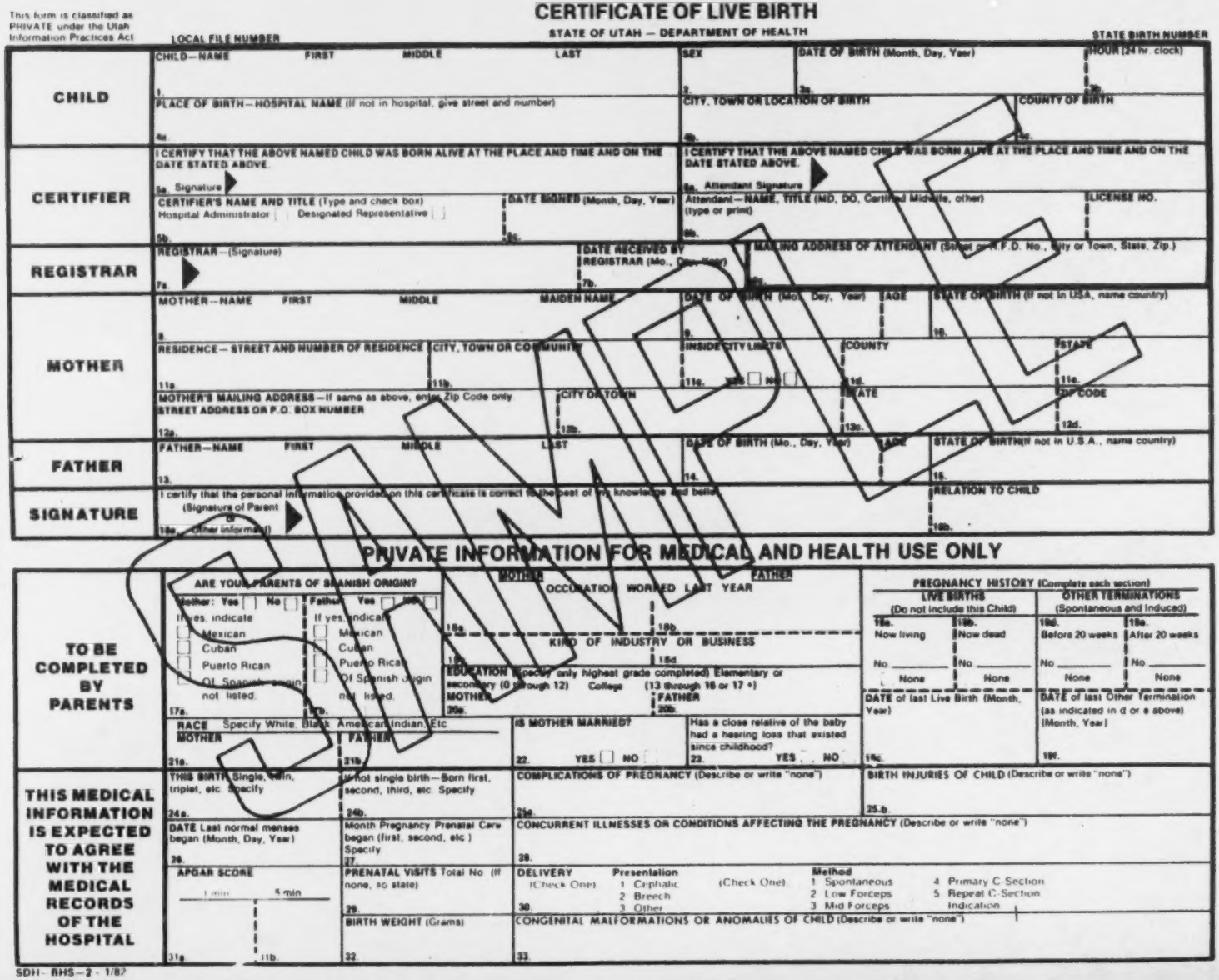
The Utah certificates of live birth, death and fetal death have been revised periodically; the most recent revisions occurring in 1982 for births, 1981 for deaths and 1984 for fetal deaths. In October, 1983, a minor addition was made to the death certificate. The revised certificates include all of the items on the recommended national "Standard Certificates," with some modifications and additions to meet particular needs in Utah (Figures A-2, A-3 and A-4).

Quality and Limitation of Data

Limitations of the data must be recognized before valid interpretation is possible. For vital statistics data, these limitations are related to the difficulties in reporting and classifying information, and to some under-registration of events. It is necessary to exercise particular caution when evaluating vital statistics trend data, since medical concepts, code definitions and method of assigning causes of death have changed over the years.

The completeness of registration for births was last tested at the state level in conjunction with the 1950 U.S. Census of the population and was found to be 98.7 percent complete at that time. At the present time, more than 99 percent of all Utah births occur in hospitals. This fact, coupled with information from sample studies, indicates that the completeness of birth certificate registration now exceeds 99 percent.

TYPE OR PRINT • USE BLACK INK



This form is classified as PRIVATE under the Utah Information Practices Act

CERTIFICATE OF LIVE BIRTH

STATE OF UTAH — DEPARTMENT OF HEALTH

LOCAL FILE NUMBER

STATE BIRTH NUMBER

CHILD

1. CHILD—NAME (FIRST, MIDDLE, LAST)
2. SEX
3a. DATE OF BIRTH (Month, Day, Year)
3b. HOUR (24 hr. clock)
4a. PLACE OF BIRTH—HOSPITAL NAME (If not in hospital, give street and number)
4b. CITY, TOWN OR LOCATION OF BIRTH
4c. COUNTY OF BIRTH

CERTIFIER

5a. I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE. Signature ▶
5b. CERTIFIER'S NAME AND TITLE (Type and check box) Hospital Administrator [ ] Designated Representative [ ]
5c. DATE SIGNED (Month, Day, Year)

6a. I CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE. Attendant Signature ▶
6b. Attendant—NAME, TITLE (MD, DO, Certified Midwife, other) (type or print)
6c. LICENSE NO.

REGISTRAR

7a. REGISTRAR—(Signature) ▶
7b. DATE RECEIVED BY REGISTRAR (Mo., Day, Year)
8. MAILING ADDRESS OF ATTENDANT (Street or R.F.D. No., City or Town, State, Zip.)

MOTHER

9. MOTHER—NAME (FIRST, MIDDLE, MAIDEN NAME)
10. DATE OF BIRTH (Mo., Day, Year)
11. AGE
12. STATE OF BIRTH (If not in USA, name country)
11a. RESIDENCE—STREET AND NUMBER OF RESIDENCE
11b. CITY, TOWN OR COMMUNITY
11c. INSIDE CITY LIMITS? YES [ ] NO [ ]
11d. COUNTY
11e. STATE
12a. MOTHER'S MAILING ADDRESS—If same as above, enter Zip Code only STREET ADDRESS OR P.O. BOX NUMBER
12b. CITY OR TOWN
12c. STATE
12d. ZIP CODE

FATHER

13. FATHER—NAME (FIRST, MIDDLE, LAST)
14. DATE OF BIRTH (Mo., Day, Year)
15. AGE
16. STATE OF BIRTH (If not in U.S.A., name country)

SIGNATURE

I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief.
18a. (Signature of Parent or other informant) ▶
18b. RELATION TO CHILD

SAMPLE

PRIVATE INFORMATION FOR MEDICAL AND HEALTH USE ONLY

TO BE COMPLETED BY PARENTS

17a. ARE YOUR PARENTS OF SPANISH ORIGIN? Mother: Yes [ ] No [ ] If yes, indicate [ ] Mexican [ ] Cuban [ ] Puerto Rican [ ] Of Spanish origin not listed.
17b. Father: Yes [ ] No [ ] If yes, indicate [ ] Mexican [ ] Cuban [ ] Puerto Rican [ ] Of Spanish origin not listed.

MOTHER / FATHER

19a. OCCUPATION WORKED LAST YEAR
19b.
19c. KIND OF INDUSTRY OR BUSINESS
19d.
20a. EDUCATION (Specify only highest grade completed) Elementary or secondary (0 through 12) College (13 through 16 or 17 +)
20b.

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this Child)
18a. Now living: No ____ None
18b. Now dead: No ____ None

OTHER TERMINATIONS (Spontaneous and Induced)
18d. Before 20 weeks: No ____ None
18e. After 20 weeks: No ____ None

19c. DATE of last Live Birth (Month, Year)
19f. DATE of last Other Termination (as indicated in d or e above) (Month, Year)

21a. RACE Specify White, Black, American Indian, Etc. MOTHER
21b. FATHER
22. IS MOTHER MARRIED? YES [ ] NO [ ]
23. Has a close relative of the baby had a hearing loss that existed since childhood? YES [ ] NO [ ]

THIS MEDICAL INFORMATION IS EXPECTED TO AGREE WITH THE MEDICAL RECORDS OF THE HOSPITAL

24a. THIS BIRTH Single, twin, triplet, etc. Specify
24b. If not single birth—Born first, second, third, etc. Specify
25a. COMPLICATIONS OF PREGNANCY (Describe or write "none")
25b. BIRTH INJURIES OF CHILD (Describe or write "none")
26. DATE Last normal menses began (Month, Day, Year)
27. Month Pregnancy Prenatal Care began (first, second, etc.) Specify
28. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")
31a. APGAR SCORE 1 min ____ 5 min ____
29. PRENATAL VISITS Total No. (If none, so state)
30. DELIVERY (Check One) Presentation 1 Cephalic 2 Breech 3 Other (Check One) Method 1 Spontaneous 2 Low Forceps 3 Mid Forceps 4 Primary C-Section 5 Repeat C-Section Indication
32. BIRTH WEIGHT (Grams)
33. CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none")

SDH - BHS-2 - 1/87

FIGURE A-2

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CERTIFICATE OF DEATH

STATE OF UTAH - DEPARTMENT OF HEALTH

LOCAL FILE NUMBER

STATE FILE NUMBER

DECEDENT PERSONAL DATA

1 NAME OF DECEDENT — FIRST — MIDDLE — LAST

2 SEX

3 RACE (White, Black, Am. Indian, etc.) Specify

4 DATE OF DEATH (Month, Day, Year)

5 WAS DECEDENT OF SPANISH ORIGIN? YES ☐ NO ☐ If yes, indicate type: Mexican ☐ Puerto Rican ☐ Cuban ☐ Other ☐ (If other, specify)

6 DATE OF BIRTH (Month, Day, Year)

7 AGE (Last Birthday) Yrs.

IF UNDER 1 year: Months / Days

IF UNDER 24 HOURS: Hours / Minutes

8 BIRTHPLACE (State or foreign country)

9 CITIZEN of what country

10 ☐ Never Married ☐ Married ☐ Widowed ☐ Divorced

11 EDUCATION — (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-8 or 17+)

12 SOCIAL SECURITY NUMBER

13a USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)

13b KIND OF BUSINESS OR INDUSTRY

14 NAME of surviving spouse (If wife, enter maiden name)

15 NAME OF FATHER

16 MAIDEN NAME OF MOTHER

17 Was decedent ever in U.S. Armed Forces? YES ☐ NO ☐

USUAL RESIDENCE

18a USUAL RESIDENCE — (Street address or location)

18b INSIDE CITY LIMITS? YES ☐ NO ☐

19 NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT

18c CITY OR TOWN

18d COUNTY

18e STATE AND ZIP CODE

PLACE OF DEATH

20a NAME of hospital, nursing home or other institution where death occurred (If outside an institution, give street address or location) ☐ Inpatient ☐ E.D. patient ☐ D.O.A.

20b CITY OR TOWN

20c COUNTY

MEDICAL EXAMINER OR PHYSICIAN'S CERTIFICATION

21a MEDICAL EXAMINER: I hereby certify that to the best of my knowledge the death occurred at the hour, date and place stated above from the causes stated below based on examination of the body and/or investigation of the circumstances. Decedent was pronounced dead at HOUR DATE

21b PHYSICIAN OR MEDICAL EXAMINER SIGNATURE

21c TIME of death (24 hr. clock)

21d PHYSICIAN: I hereby certify that to the best of my knowledge the death occurred at the hour, date and place stated above from the causes stated below, that I attended the decedent, and I last saw the decedent alive on month day year

21e CERTIFIER'S name and title (Type or print)

21f DATE SIGNED (Month, Day, Year)

If not certified by medical examiner, was death reported to him? YES ☐ NO ☐ If yes, enter the date and hour reported M.E. Case No.

HOUR MO DAY YEAR

21g CERTIFIER'S address and zip code

21h UTAH PHYSICIAN LICENSE NUMBER

FUNERAL DIRECTOR AND LOCAL REGISTRAR

22a Burial ☐ Removal ☐ Entombment ☐ Cremation ☐ Other ☐

22b DATE

24 SIGNATURE of Funeral Director

25 FUNERAL HOME — Name, address and license number

26 NAME AND LOCATION OF CEMETERY OR CREMATORY

27 LOCAL REGISTRAR — Signature

28 Date accepted for registration by local registrar

MEDICAL AND HEALTH DATA

CAUSE OF DEATH

29 PART I. DEATH WAS CAUSED BY: IMMEDIATE CAUSE (A) (Enter only one cause per line for A, B and C) — Interval between onset and death

CONDITIONS IF ANY WHICH GAVE RISE TO THE IMMEDIATE CAUSE (A), STATING THE UNDERLYING CAUSE LAST.

DUE TO, OR AS A CONSEQUENCE OF (B) — Interval between onset and death

DUE TO, OR AS A CONSEQUENCE OF (C) — Interval between onset and death

30 PART II. OTHER SIGNIFICANT CONDITIONS — CONTRIBUTING TO DEATH, BUT NOT RELATED TO THE IMMEDIATE CAUSE GIVEN IN PART I

31a AUTOPSY YES ☐ NO ☐

31b IF YES, were findings considered in determining cause of death? YES ☐ NO ☐

INJURY INFORMATION

32 Accident ☐ Suicide ☐ Homicide ☐ Pending Investigation ☐ Undetermined if Injured Accidently or Purposely ☐

33a DATE of Injury (Month, Day, Year)

33b TIME OF INJURY (24 Hour Clock)

34 INJURY AT WORK? YES ☐ NO ☐

35 PLACE OF INJURY (Specify home, farm, factory, freeway, street, office buildings, etc.)

36a LOCATION OF INJURY — STREET AND NUMBER OR LOCATION AND CITY OR TOWN

36b Distance from place of injury to usual residence (Item 18) Miles

37 Were laboratory tests done for drugs or toxic chemicals? YES ☐ NO ☐

38 Were laboratory tests done for alcohol? YES ☐ NO ☐

39 DESCRIBE HOW INJURY OCCURRED (enter sequence of events which resulted in injury, NATURE OF INJURY SHOULD BE ENTERED IN ITEM 29)

40 If motor vehicle accident, specify if decedent was driver, passenger or pedestrian

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FIGURE A-3

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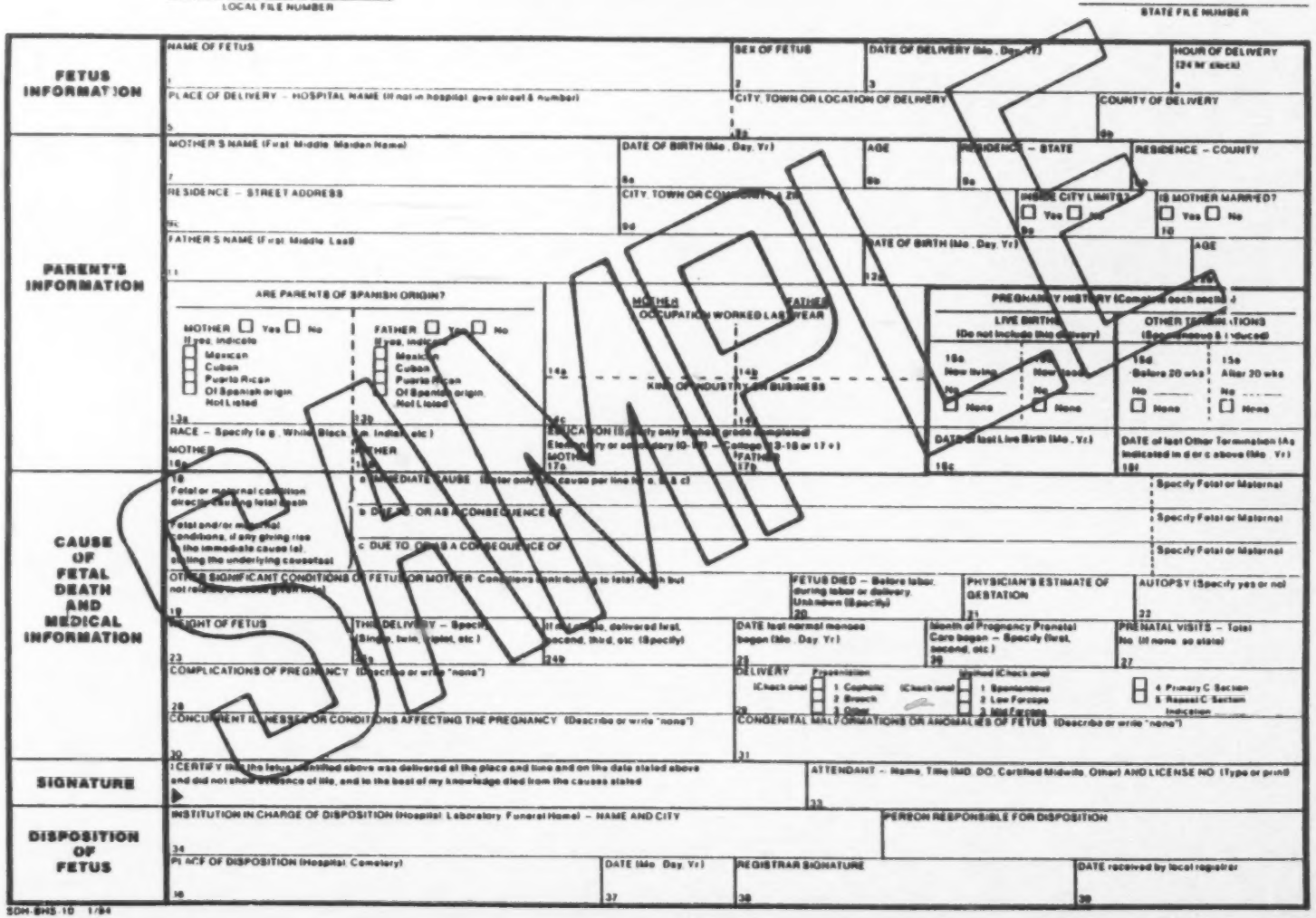
FETAL DEATH CERTIFICATE

STATE OF UTAH — DEPARTMENT OF HEALTH

TYPE OR PRINT — USE BLACK INK

LOCAL FILE NUMBER _____ STATE FILE NUMBER _____



FETUS INFORMATION

NAME OF FETUS (1) | SEX OF FETUS (2) | DATE OF DELIVERY (Mo., Day, Yr.) (3) | HOUR OF DELIVERY (24 hr. clock) (4)

PLACE OF DELIVERY — HOSPITAL NAME (If not in hospital, give street & number) (5) | CITY, TOWN OR LOCATION OF DELIVERY (32) | COUNTY OF DELIVERY (9b)

PARENT'S INFORMATION

MOTHER'S NAME (First, Middle, Maiden Name) (7) | DATE OF BIRTH (Mo., Day, Yr.) (8a) | AGE (8b) | RESIDENCE — STATE (9a) | RESIDENCE — COUNTY (9b)

RESIDENCE — STREET ADDRESS (9c) | CITY, TOWN OR COUNTY (9d) | INSIDE CITY LIMITS? (9e) ☐ Yes ☐ No | IS MOTHER MARRIED? (10) ☐ Yes ☐ No

FATHER'S NAME (First, Middle, Last) (11) | DATE OF BIRTH (Mo., Day, Yr.) (12a) | AGE (12b)

ARE PARENTS OF SPANISH ORIGIN?

MOTHER ☐ Yes ☐ No — If yes, indicate: ☐ Mexican ☐ Cuban ☐ Puerto Rican ☐ Other Spanish origin ☐ Not Listed (13a)

FATHER ☐ Yes ☐ No — If yes, indicate: ☐ Mexican ☐ Cuban ☐ Puerto Rican ☐ Other Spanish origin ☐ Not Listed (13b)

MOTHER'S OCCUPATION, WORKED LAST YEAR (14a) — KIND OF INDUSTRY OR BUSINESS (14b)

FATHER'S OCCUPATION, WORKED LAST YEAR (14c) — KIND OF INDUSTRY OR BUSINESS (14d)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS (Do not include this delivery): (15a) Now living: No ____ None ☐ (15b) Now dead: No ____ None ☐

OTHER TERMINATIONS (Spontaneous & induced): (15d) Before 20 wks: No ____ None ☐ (15e) After 20 wks: No ____ None ☐

RACE — Specify (e.g., White, Black, American Indian, etc.) MOTHER (16a) | FATHER (16b)

EDUCATION (Specify only highest grade completed. Elementary or secondary (0–12) — College (1–4 or 1–7+)) MOTHER (17a) | FATHER (17b)

DATE of last Live Birth (Mo., Yr.) (18c)

DATE of last Other Termination (As indicated in d or e above) (Mo., Yr.) (18f)

CAUSE OF FETAL DEATH AND MEDICAL INFORMATION

19 Fetal or maternal condition directly causing fetal death

Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a), stating the underlying cause last

a IMMEDIATE CAUSE (Enter only one cause per line for a, b & c) — Specify Fetal or Maternal

b DUE TO, OR AS A CONSEQUENCE OF — Specify Fetal or Maternal

c DUE TO, OR AS A CONSEQUENCE OF — Specify Fetal or Maternal

OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. Conditions contributing to fetal death but not related to cause given in 19 (19b)

FETUS DIED — Before labor, during labor or delivery, Unknown (Specify) (20)

PHYSICIAN'S ESTIMATE OF GESTATION (21)

AUTOPSY (Specify yes or no) (22)

WEIGHT OF FETUS (23)

THIS DELIVERY — Specify (Single, twin, triplet, etc.) (24a)

If not single, delivered first, second, third, etc. (Specify) (24b)

DATE last normal menses began (Mo., Day, Yr.) (25)

Month of Pregnancy Prenatal Care began — Specify (first, second, etc.) (26)

PRENATAL VISITS — Total No. (If none, so state) (27)

COMPLICATIONS OF PREGNANCY (Describe or write "none") (28)

DELIVERY (29) — Presentation (Check one): ☐ 1 Cephalic ☐ 2 Breech ☐ 3 Other — (Check one): ☐ 1 Spontaneous ☐ 2 Low Forceps ☐ 3 Mid Forceps — Method (Check one): ☐ 4 Primary C-Section ☐ 5 Repeat C-Section — Indication _____

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none") (30)

CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") (31)

SIGNATURE

I CERTIFY that the fetus identified above was delivered at the place and time and on the date stated above and did not show evidence of life, and to the best of my knowledge died from the causes stated ▶

ATTENDANT — Name, Title (MD, DO, Certified Midwife, Other) AND LICENSE NO. (Type or print) (33)

DISPOSITION OF FETUS

INSTITUTION IN CHARGE OF DISPOSITION (Hospital, Laboratory, Funeral Home) — NAME AND CITY (34)

PERSON RESPONSIBLE FOR DISPOSITION

PLACE OF DISPOSITION (Hospital, Cemetery) (36) | DATE (Mo., Day, Yr.) (37)

REGISTRAR SIGNATURE (38) | DATE received by local registrar (39)

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FIGURE A-4

The registration of fetal deaths of more than 20 weeks gestation is required by statute. Since May, 1981, the institution where the delivery occurs has had the responsibility for filing a fetal death certificate if the delivery results in a fetal death. Fetal death certificates are to be registered by the fifth day after the delivery and before disposition of the remains. Most deliveries (99%) occur in hospitals and women who miscarry unexpectedly at 20 weeks or more are usually taken to a hospital if they are not already there. Funeral directors are responsible for checking that a fetal death certificate has been filed for all such dispositions they handle.

Limitation of Small Numbers

All statistics are subject to chance variation. Such random variation in a large number of events has little effect on the data for the group; however, random variation in a small number of events may result in a startling change in the data for the group. For example, minor differences in the number of births or deaths in small populations or in the number of deaths from uncommon causes may result in large changes in these rates. Rates for areas of small population or for events with few occurrences should be interpreted with this limitation in mind.

Cause of Death

Cause of death statistics are derived from the medical certification information required by law to be reported on the death or fetal death certificate by the attending physician or medical examiner. The medical certification item on certificates of death and fetal death has provision for reporting three causes of death - immediate, intervening, and underlying, plus additional information related to the cause of death. The cause of death selected for coding and tabulating mortality statistics is the "underlying cause of death," which is generally defined as the disease or injury which initiated the sequence of morbid events leading directly to death.

Occasionally, death certificates are registered with the cause of death information incomplete, inconsistent, or equivocal, and additional information from the certifier is not available. In such causes, selection and modification rules are used to select the underlying cause of death for statistical purposes. Selection and modification rules which adapt the coding procedures to reporting practices in the United States are published by the Public Health Service, National Center for Heath Statistics, in annual editions of the Vital Statistics Instructional Manual. From January 1, 1968

through December 31, 1978, the Eighth Revision International Classification of Diseases was used in classifying the underlying cause of death on Utah death certificates. Starting January 1, 1979, the Ninth Revision of the International Classification of Diseases has been used to code the underlying cause of death in Utah. Comparability ratios between revisions have been computed by the National Center for Health Statistics[1] and have been published in the Utah Vital Statistics, Annual Report: 1980. Comparability ratios for some cause of death codes show extreme variation and utmost caution should be taken in interpreting any cause of death trends that span the Eighth and Ninth Revisions of the International Classification of Disease.

Geographic Bases

Birth and death data are presented by place of occurrence of the event or by place of usual residence of the individual. For deaths, "place of residence" is defined as the usual residence of the decedent. For births, "place of residence" for the child is defined as the usual residence of the mother.

Reallocation of birth and death certificates to the state of residence has been virtually complete on a nationwide basis since 1955. This is made possible by a ccoperative program among the states for exchange of copies of certificates of non-resident events for statistical purposes only.

It is considered to be meaningful for some purposes to tabulate accidental deaths by place of occurrence rather than by place of residence. Statistical tabulations of accidental deaths "by place of occurrence" refer to the place where the death occurred, and not the place where the accident occurred. A hypothetical example may help to clarify the above explanation. Assume that a resident of Denver, Colorado, is involved in a motor vehicle accident in Wendover, Nevada, and requires emergency aid of a special nature. The closest available facility is the Tooele Valley Hospital in Tooele, Utah. After arriving at the hospital, the patient succumbs to conditions arising from the accident. In such cases the "place of occurrence" of the death for statistical purposes would be Tooele, Utah, not Wendover, Nevada.

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[1] "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," Monthly Vital Statistics Report, National Center for Health Statistics, DHEW Publication NI. (PHS) 80-1120, Vol. 28, No. 11, Supplement, February 29, 1980, Hyattsville, MD, Pages 12-13.

DEPARTMENT OF HEALTH
BUREAU OF VITAL RECORDS AND HEALTH STATISTICS
P.O. BOX 16700
SALT LAKE CITY, UTAH 84116-0700
TELEPHONE: (801) 538-6301

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